



रेलवे भर्ती बोर्ड / RAILWAY RECRUITMENT BOARD
सी ई एन - ०७/२०२४ - CEN - 07/2024
Recruitment for Ministerial and Isolated Categories



RRB Ministerial & Isolated 2024

All Posts · Question Papers

English

11 Posts · 14 Papers (post + shift) · Official Answer Key

About this Compilation

This booklet contains every **English** question paper of the **RRB Ministerial & Isolated 2024** (CEN 07/2024) examination held on 10, 11 and 12 September 2025 that our bank holds in **English** — 11 posts, 14 papers (one post in one shift each) — with the correct option marked as per the official answer key.

✓ Correct option (highlighted green)

70 of these 1399 questions are not printed in English (70 in Hindi). Our bank holds no English version of them that carries a verified answer key (RRB set some of them in that language in every paper, others were not saved in English), so the stored version is printed instead, marked with a chip. Nothing is machine translated.

Partly saved papers: Junior Translator Hindi (11 Sep 2025 4:30 PM - 6:00 PM): 99 of 100 questions saved. The missing questions were not in any saved response sheet.

How to use

- Use the **Index** page to jump directly to any set (clickable).
- Each set is one post's paper of one shift; questions appear section by section, numbered 1 onward.
- Diagram and wide-table questions appear at full width at the end of their section.
- The correct answer is highlighted in green with a tick.

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Index — All Sets (click to open)

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Professional Ability

50 Questions • Answer Key

Q1 Professional Ability

What does 'Educational Psychology is a positive science' mean?

- A. It prescribes how children ought to behave.
- B. It studies children's behaviour as it actually is, not as it ought to be. ✓
- C. It ignores observable facts.
- D. It focuses only on ethics and moral conduct.

Q2 Professional Ability

Which goal of Indian society emphasizes equality of opportunity for all citizens through education?

- A. National integration
- B. Social justice ✓
- C. Democracy
- D. Secularism

Q3 Professional Ability

Which school of philosophy in education emphasises the development of the mind through the study of enduring ideas and great works of literature?

- A. Essentialism
- B. Pragmatism
- C. Progressivism
- D. Perennialism ✓

Q4 Professional Ability

_____ involves a change in the focal person's behaviour that matches or copies others' behaviour.

- A. Social influence
- B. Obedience
- C. Imitation ✓
- D. Impression

Q5 Professional Ability

Equality is:

- A. achieved automatically without effort
- B. an empirical generalisation about humans
- C. a moral command ensuring equal opportunity for every individual ✓
- D. based only on intelligence and aptitude

Q6 Professional Ability

What refers to identifying various concepts and propositions in a given content and structuring and sequencing them for the purpose of teaching and learning?

- A. Monitoring
- B. Diagnosis
- C. Content analysis ✓
- D. Evaluation

Q7 Professional Ability

According to Maslow's hierarchy of needs, which need must be fulfilled before a student can focus on learning motivation?

- A. Self-actualisation
- B. Esteem needs
- C. Physiological needs ✓
- D. Safety and security

Q8 Professional Ability

What is a key feature of Teacher-Controlled Instruction (TCI)?

- A. Students learn through self-discovery.
- B. Teacher directs the learning process strictly. ✓
- C. Learning is unstructured and flexible.
- D. Students set their own learning goals.



Q9 Professional Ability

The feeling of social and national integration can be best developed through:

- ☒ A. Education
- ☐ B. Economic Policies
- ☐ C. Military Training
- ☐ D. Political Debates

Q10 Professional Ability

Education should promote national consciousness by:

- ☐ A. focusing only on mathematics and science
- ☒ B. developing pride in being an Indian and appreciation of cultural heritage
- ☐ C. limiting international exposure
- ☐ D. encouraging narrow-mindedness and parochialism

Q11 Professional Ability

The word 'Psychology' is derived from two _____ words, 'Psyche' and 'Logos'.

- ☐ A. German
- ☐ B. Latin
- ☒ C. Greek
- ☐ D. French

Q12 Professional Ability

Which Article of the Indian Constitution directs the State to promote the educational and economic interests of weaker sections, particularly Scheduled Castes and Scheduled Tribes, and provide them social justice?

- ☐ A. Article 19
- ☐ B. Article 15
- ☐ C. Article 21
- ☒ D. Article 46

Q13 Professional Ability

Who established the Rishi Valley Education Centre in 1928 in Andhra Pradesh?

- ☐ A. Sri Aurobindo
- ☒ B. Jiddu Krishnamurti
- ☐ C. Rabindranath Tagore
- ☐ D. Mohandas Karamchand Gandhi

Q14 Professional Ability

Which of the following is NOT a component of Indian culture related to education?

- ☒ A. Environment
- ☐ B. Values
- ☐ C. Language and Literature
- ☐ D. Religion

Q15 Professional Ability

When technological or material dimensions of culture change rapidly but the non-material aspects (values, norms) are behind, it is called:

- ☐ A. Cultural Integration
- ☐ B. Cultural Diffusion
- ☒ C. Cultural Lag
- ☐ D. Cultural Assimilation

Q16 Professional Ability

Which type of discipline encourages students to follow rules because they understand their value?

- ☐ A. Autocratic discipline
- ☒ B. Democratic discipline
- ☐ C. Military discipline
- ☐ D. Punitive discipline

Q17 Professional Ability

The Universal Declaration of Human Rights, which mentions the right to education, was adopted in:

- ☐ A. 1960
- ☒ B. 1948
- ☐ C. 1966
- ☐ D. 1951

Q18 Professional Ability

Education teaches the path, while religion tells us:

- ☐ A. how to excel in competitive exams
- ☐ B. how to earn wealth
- ☐ C. how to follow government rules
- ☒ D. why we are born and how to attain everlasting peace



Q19 Professional Ability

Which of the following best describes how psychology supports education?

- A. By enforcing discipline policies
- B. By explaining learning theories that inform teaching methods ✓
- C. By supervising school administrative tasks
- D. By developing curriculum content for schools

Q20 Professional Ability

Group-Controlled Instruction can be broadly divided into which two types?

- A. Teacher-controlled and learner-controlled sessions
- B. Lecture-based sessions and demonstrations
- C. Group interactive sessions and activities involving team work ✓
- D. Individual assignments and group tasks

Q21 Professional Ability

Which type of freedom in education allows students to express their opinions without fear?

- A. Academic freedom ✓
- B. Economic freedom
- C. Political freedom
- D. Social freedom

Q22 Professional Ability

Who proposed the theory of Animism and considered it as the oldest form of religion that existed?

- A. Emile Durkheim
- B. Turner
- C. Edward Tylor ✓
- D. Max Muller

Q23 Professional Ability

Which theory focuses on the influence of the unconscious mind on behaviour and uses concepts like the id, ego, superego, and psychosexual stages of development?

- A. Psychoanalytic Theory ✓
- B. Cognitive Development Theory
- C. Humanistic Theory
- D. Social Learning Theory

Q24 Professional Ability

Which of the following is NOT related to the Learner-centered instructional system?

- A. Flexi-study
- B. Passive learning ✓
- C. Distance learning
- D. Programmed learning

Q25 Professional Ability

In educational psychology, which approach focuses on understanding learning by studying observable behaviours rather than internal mental processes?

- A. Humanistic approach
- B. Behavioural approach ✓
- C. Constructivist approach
- D. Cognitive approach

Q26 Professional Ability

Which activity best strengthens the relationship between school and community?

- A. Silent reading sessions
- B. Classroom tests
- C. Parent-teacher meetings ✓
- D. Homework assignments

Q27 Professional Ability

John Locke says that the child's mind is a 'Tabula Rasa,' a _____ term meaning 'clean slate.'

- A. Sanskrit
- B. Italian
- C. French
- D. Latin ✓

Q28 Professional Ability

Gestalt psychology, a school of psychology, was founded in _____ around 1912 by Max Wertheimer.

- A. Denmark
- B. Russia
- C. Italy
- D. Germany ✓



Q29 Professional Ability

Which of the following is a common criticism of Teacher-Controlled Instruction (TCI) in modern educational theory?

- ☒ A. It limits student creativity and critical thinking.
- ☐ B. It is ineffective for teaching basic skills.
- ☐ C. It encourages unstructured learning environments.
- ☐ D. It fosters too much student autonomy and freedom.

Q30 Professional Ability

Which of the following is NOT included in the Convention on Rights of Child, 1989?

- ☐ A. Right to protection
- ☐ B. Right to development
- ☐ C. Right to survival
- ☒ D. Right to education

Q31 Professional Ability

Which is the first stage of intellectual development?

- ☐ A. Formal operational
- ☐ B. Concrete operational
- ☒ C. Sensori-motor
- ☐ D. Pre-operational

Q32 Professional Ability

Which Western thinker advocated that education should be based on learning through experience?

- ☐ A. Herbert Spencer
- ☒ B. John Dewey
- ☐ C. Plato
- ☐ D. Jean-Jacques Rousseau

Q33 Professional Ability

One of the analyses of teaching describes the whole process as comprising _____ stages.

- ☐ A. Pre-active, Interactive
- ☒ B. Pre-active ,Interactive ,Post-active
- ☐ C. Pre-active , Post-active
- ☐ D. Interactive, Post-active

Q34 Professional Ability

Which of the following is an example of intrinsic motivation?

- ☐ A. Completing chores to avoid punishment
- ☐ B. Studying to get good grades in the exam
- ☐ C. Working to earn money
- ☒ D. Learning to play a game because it is enjoyable

Q35 Professional Ability

What distinguishes Open Educational Resources (OERs) from other learning materials?

- ☐ A. They are only available in print.
- ☐ B. They require special software to access.
- ☐ C. They cannot be shared or modified.
- ☒ D. They have an open license and can be adapted, modified and reused.

Q36 Professional Ability

In the context of education and culture, the term cultural lag refers to:

- ☐ A. When students take longer to understand new subjects in school classrooms
- ☐ B. When literacy and education levels differ significantly between regions
- ☐ C. When teachers resist implementing new teaching methods in schools
- ☒ D. When material culture advances faster than changes in society's values and norms

Q37 Professional Ability

Which method enables a teacher to teach even large classes and cover larger content during a given period in comparison to other methods?

- ☒ A. Lecture method
- ☐ B. Activity-based Instruction
- ☐ C. Team teaching
- ☐ D. Demonstration method

Q38 Professional Ability

Which category of exceptional children includes difficulties in social interaction and communication?

- ☐ A. Gifted children
- ☐ B. Learning disabilities
- ☒ C. Autism
- ☐ D. Emotional and behavioural disorders



Q39 Professional Ability

Which of the following is the publication of Jean Jacques Rousseau?

- A. Social Contract** ✓
- B. Mindset: The New Psychology of Success
- C. Savage inequalities
- D. Pedagogy of the oppressed

Q40 Professional Ability

Which statement best describes the relationship between culture and education?

- A. Culture and education are unrelated
- B. Education transmits and preserves culture** ✓
- C. Education creates culture overnight
- D. Culture depends only on technology

Q41 Professional Ability

Which of the following is NOT an application of psychological principles in education?

- A. Segregating students into smart and weak** ✓
- B. Dealing with problems of discipline
- C. Preparing curriculum
- D. Methods of teaching

Q42 Professional Ability

Which factor most influences the success of curriculum transaction in the classroom?

- A. School infrastructure
- B. Government policies
- C. The textbook design
- D. Teacher's instructional methods** ✓

Q43 Professional Ability

Which aspect of Indian cultural heritage is most reflected in the concept of 'Guru-Shishya Parampara'?

- A. Competitive learning environment
- B. Standardised curriculum
- C. Personalised moral and spiritual guidance** ✓
- D. Technological advancement

Q44 Professional Ability

Children develop cognitive skills, logical thinking, and an understanding of complex relationships at _____ stage.

- A. Middle Childhood (7-11 years)** ✓
- B. Adolescence (12-18 years)
- C. Adulthood (18 years above)
- D. Early Childhood (3-6 years)

Q45 Professional Ability

Which of the following curriculum development models is characterised by a systematic, linear process involving analysis, design, development, implementation, and evaluation?

- A. Taba's Grassroots Model
- B. Tyler's Rational Model** ✓
- C. Wheeler's Circular Model
- D. Walker's Context, Input, Process, Product Model

Q46 Professional Ability

Which Western philosopher believed education should aim at cultivating reason to perceive eternal truths?

- A. Herbert Spencer
- B. Plato** ✓
- C. Rousseau
- D. John Dewey

Q47 Professional Ability

Which is the relationship between test anxiety and need for achievement according to Lens?

- A. Inverted U-shaped** ✓
- B. V-shaped
- C. L-shaped
- D. W-shaped

Q48 Professional Ability

Arrange the process of curriculum development chronologically.

1. Assessment of educational needs
2. Formulation of objectives
3. Selection and organisation of content
4. Evaluation

- A. 1-2-3-4** ✓
- B. 3-1-2-4
- C. 1-4-2-3
- D. 2-1-3-4



Q49 Professional Ability

What is the primary benefit of planning instruction for both teachers and students?

- A. It increases the content to be taught.
- B. It gives a sense of direction and clarity of goals. ✓
- C. It reduces the role of the teacher.
- D. It eliminates the need for learning objectives.

Q50 Professional Ability

The _____ is an educational approach that is based on principles from Piaget's developmental psychology and Vygotsky's zone of proximal learning principles.

- A. Reggio Emilia Method ✓
- B. Montessori Method
- C. Steiner Method
- D. Waldorf Method

General Ability

50 Questions • Answer Key

Q51 General Ability

Which of the following statements about food webs is/are correct?

1. Food webs consist of several interconnected food chains.
2. Each organism is eaten by only one other organism.
3. Food webs represent more realistic feeding relationships than food chains.

- A. Only 1 and 2
- B. Only 1 and 3 ✓
- C. Only 2 and 3
- D. 1, 2 and 3

Q52 General Ability

A patient loses sensation in a body part due to damage in signal-conducting tissue. Which of the following tissues is affected?

- A. Connective
- B. Muscular
- C. Nervous ✓
- D. Epithelial

Q53 General Ability

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusion(s) logically follow(s) from the statements.

Statements:

All hens are drivers.
All fruits are drivers.

Conclusions:

- (I) Some hens are fruits.
(II) Some drivers are fruits.

- A. Neither conclusion (I) nor (II) follows.
- B. Only conclusion (I) follows.
- C. Only conclusion (II) follows. ✓
- D. Both conclusions (I) and (II) follow.

Q54 General Ability

Which of the following was NOT a cause of the First War of Independence in 1857?

- A. Introduction of the Enfield rifle cartridges greased with cow and pig fat
- B. Discontent among sepoys due to discrimination in service conditions
- C. Grant of complete independence to princely states ✓
- D. Annexation of Indian states under the Doctrine of Lapse



Q55 General Ability

This question is based on the following words.

(Left) NEW OLD FEW MAY (Right)

If 'G' is added before each word, which of these words will form meaningful English word(s)?

- A. Only OLD ✓
- B. Both FEW and MAY
- C. Only FEW
- D. Both NEW and OLD

Q56 General Ability

C-FLOOD, a web-based platform launched in July 2025 by C-DAC Pune and CWC, provides flood inundation forecasts up to village level for how many days in advance?

- A. 10 days
- B. 04 days
- C. 02 days ✓
- D. 07 days

Q57 General Ability

This question is based on the following words.

OPE HER KID SKY

In each of the words, each vowel is changed to the letter immediately following it in the English alphabetical order and each consonant is changed to the letter immediately preceding it in the English alphabetical order. In how many letter-clusters thus formed, will no vowel appear?

- A. Four
- B. Three ✓
- C. Two
- D. One

Q58 General Ability

What should come in place of the question mark (?) in the given series?

73 97 115 ? 157 181 199

- A. 127
- B. 120
- C. 139 ✓
- D. 132

Q59 General Ability

The first indigenously designed and constructed Diving Support Vessel for the Indian Navy, INS Nistar, was commissioned at which place in July 2025?

- A. Mumbai
- B. Chennai
- C. Visakhapatnam ✓
- D. Goa

Q60 General Ability

A sum of money is borrowed from a bank at 5% per annum compound interest, computed annually. If the difference between the interest of the third year and that of the first year is ₹28.70, then how much money was borrowed from the bank?

- A. ₹8,610
- B. ₹5,600 ✓
- C. ₹5,740
- D. ₹4,800

Q61 General Ability

A, B, C, D, P, Q, and R are sitting around a circular table facing the centre of the table. Only two persons sit between P and Q when counted from the left of Q. D sits third to the right of A. B sits third to the left of C. D sits to the immediate right of B. R is not an immediate neighbor of B.

How many people sit between R and Q, when counted from the right of R?

- A. Two
- B. Four ✓
- C. Three
- D. One

Q62 General Ability

The Constitution of India does NOT provide the power of superintendence, direction and control of which of the following elections to the Election Commission of India?

- A. Elections to panchayats and municipalities in the states ✓
- B. Elections to state legislatures
- C. Elections to the office of the President of India
- D. Elections to parliament



Q63 General Ability

Why can we see the Sun a few minutes before it rises and a few minutes after it sets?

- ☒ A. Because of atmospheric refraction
- ☐ B. Because the Earth's rotation slows down during sunrise and sunset
- ☐ C. Because the Sun moves slowly below the horizon
- ☐ D. Because sunlight gets reflected by clouds

Q64 General Ability

In a certain code language, 'angle skill add' is coded as 'ep ba zl' and 'snake cow angle' is coded as 'ba eu cp'. How is 'angle' coded in the given language? (All codes are two-letter codes.)

- ☐ A. ep
- ☐ B. zl
- ☒ C. ba
- ☐ D. eu

Q65 General Ability

The Civil Disobedience Movement (1930) began with which significant event?

- ☐ A. Simon Commission boycott
- ☐ B. Poona Pact between Gandhi and Ambedkar
- ☐ C. Gandhi's call for the Quit India Movement
- ☒ D. Dandi March to break the salt law

Q66 General Ability

Match the following:

Column - I (Orbit or shell)	Column - II (Maximum number of electrons)
A. L-Shell	I. 18
B. M-Shell	II. 32
C. N-Shell	III. 8

- ☐ A. A - II, B - I, C - III
- ☒ B. A - III, B - I, C - II
- ☐ C. A - III, B - II, C - I
- ☐ D. A - I, B - II, C - III

Q67 General Ability

Anaerobic respiration in yeast converts pyruvate into:

- ☐ A. acetic acid and water
- ☐ B. methane and oxygen
- ☐ C. glucose and nitrogen
- ☒ D. ethanol and carbon dioxide

Q68 General Ability

Refer to the following letter series and answer the question that follows. Counting to be done from left to right only.

(Left) A Z I O J H I S S B M U J A W K M Z N B G (Right)

How many such vowels are there each of which is immediately preceded by a consonant and also immediately followed by a consonant?

- ☐ A. None
- ☒ B. Three
- ☐ C. One
- ☐ D. Two

Q69 General Ability

In August 2025, which state launched the Naipunyam Skill Connect portal to help unemployed youth and skilled professionals access training and job opportunities?

- ☐ A. Telangana
- ☐ B. Karnataka
- ☒ C. Andhra Pradesh
- ☐ D. Kerala

Q70 General Ability

Which Indian javelin thrower won a gold medal in the women's javelin throw at the International Wiesław Maniak Memorial tournament held in Poland in August 2025?

- ☒ A. Annu Rani
- ☐ B. Shilpa Rani
- ☐ C. Deepika
- ☐ D. Karishma Sanil

Q71 General Ability

In classical economics, which of the following factors ensures full employment in the labour market?

- ☐ A. Government job programmes
- ☐ B. The natural rate of unemployment
- ☐ C. The fixed employment contracts
- ☒ D. The flexibility of wages and prices



Q72 General Ability

CLAW is related to GOWT in a certain way based on the English alphabetical order. In the same way, KRSQ is related to OUON. To which of the given options is SXKK related, following the same logic?

- A. XAFI
- B. VBHG
- C. WAGH
- D. VZFG



Q73 General Ability

Which of the following Amendments has introduced a new Part IXA in the Indian Constitution, which deals with Municipalities in Articles 243P to 243ZG?

- A. A. 86th Amendment 2002
- B. B. 74th Amendment 1992
- C. C. 91st Amendment 2003
- D. D. 73rd Amendment 1992



Q74 General Ability

The cost of 2 pens and 5 notebooks is ₹187. The cost of 8 notebooks exceeds the cost of 4 pens by ₹40. What is the cost of 8 pens and 7 notebooks?

- A. ₹445
- B. ₹449
- C. ₹454
- D. ₹446



Q75 General Ability

What will come in place of the question mark (?) in the following equation if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$14 \div 2 + 12 \times 4 - 5 = ?$$

- A. 40
- B. 30
- C. 25
- D. 28



Q76 General Ability

Which of the following rivers flows through the Great Indian Desert?

- A. Ganga
- B. Narmada
- C. Yamuna
- D. Luni



Q77 General Ability

Select the option that is true regarding the following two statements labelled Assertion (A) and Reason (R).

Assertion (A): A rubber band is a solid because it regains its original shape when the stretching force is removed.

Reason (R): Solids are rigid and have negligible compressibility.

- A. A is true, but R is false.
- B. Both A and R are true, and R is the correct explanation of A.
- C. Both A and R are true, but R is not the correct explanation of A.
- D. A is false, but R is true.



Q78 General Ability

Which of the following is the relationship between liberalisation and globalisation?

- A. They are unrelated concepts.
- B. Globalisation restricts trade, while liberalisation expands it.
- C. Liberalisation promotes economic openness, while globalisation involves the integration of economies on a global scale.
- D. Liberalisation and globalisation mean the same thing.



Q79 General Ability

The marked price of a table is ₹850, and the selling price is ₹748. Find the discount percentage on the table.

- A. 10%
- B. 9%
- C. 14%
- D. 12%



Q80 General Ability

In a certain code language, 'SLIT' is coded as '3872' and 'LAST' is coded as '7083'. What is the code for 'A' in the given code language?

A. 3

B. 0



C. 2

D. 7

Q81 General Ability

Which pair of salts is most likely to show NO change in either red or blue litmus paper?

A. NaCl and KNO₃



B. CuSO₄ and AlCl₃

C. NaCl and Na₂CO₃

D. Na₂CO₃ and NaHCO₃

Q82 General Ability

Priyanka covers 800 m distance in 6 minutes. Her speed in km/hr is:

A. 8 km/hr



B. 6 km/hr

C. 5 km/hr

D. 4 km/hr

Q83 General Ability

Why is the cell membrane called an 'active' part of the cell?

A. It controls the entry and exit of substances essential for proper functioning of the cell.



B. It stores nutrients for the cell.

C. It provides structural support to the nucleus.

D. It produces enzymes for digestion.

Q84 General Ability

The Persons of Indian Origin (PIO) card scheme was first introduced by the Indian government in _____.

A. 1996

B. 1988

C. 1997

D. 1999

**Q85 General Ability**

What will come in place of the question mark (?) in the following equation if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$21 \times 3 + 4 \div 2 - 10 = ?$$

A. 9



B. 21

C. 6

D. 15

Q86 General Ability

Who was the first Indian woman to win a Grand Slam title in tennis?

A. Ankita Raina

B. Sania Mirza



C. Nirupama Vaidyanathan

D. Rutuja Bhosale

Q87 General Ability

What should come in place of the question mark (?) in the given series based on the English alphabetical order?

ATH FYM KDR PIW ?

A. UBN

B. UNB



C. UNH

D. IBU

Q88 General Ability

Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which letter-cluster pair DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. A. AW-SO

B. B. JF-BX

C. C. WS-OK

D. D. IE-ZY



Q89 General Ability

Which of the following processes in the nitrogen cycle converts atmospheric nitrogen (N_2) into usable forms like ammonia (NH_3)?

- A. Denitrification
- B. Ammonification
- C. Nitrification
- D. Nitrogen fixation

**Q90 General Ability**

Seven boxes E, F, G, H, S, T and U are kept one over the other but not necessarily in the same order. No box is kept above E. Only three boxes are kept between E and U. Only one box is kept between G and H. H is kept immediately above U. Only four boxes are kept between G and F. T is kept at some place above S.

Which box is kept second below T?

- A. H
- B. U
- C. F
- D. S

**Q91 General Ability**

If 12 metres of cloth costs ₹480, how much will 18 metres of the same cloth cost?

- A. ₹680
- B. ₹760
- C. ₹720
- D. ₹800

**Q95 General Ability**

The perimeter of the triangle is 24 cm and if the sides of the triangles are represented by prime numbers then the half of the area of triangle (in cm^2) is:

- A. $\sqrt{30}$
- B. $4\sqrt{30}$
- C. $3\sqrt{30}$
- D. $2\sqrt{30}$

**Q92 General Ability**

Which of the following is the oldest mountain range in India?

- A. Aravalli Range
- B. Vindhya Range
- C. Himalayas
- D. Satpura Range

**Q93 General Ability**

Select the pair which follows the same pattern as that followed by the two set of pairs given below. Both pairs follow the same pattern.

TPO-SON
DZY-CYX

- A. YUT-XTS
- B. YTR-XTS
- C. YUT-WTR
- D. YTR-WSR

**Q94 General Ability**

Which of the following best describes an object in uniform motion?

- A. It remains completely at rest.
- B. It covers equal distances in equal intervals of time.
- C. It covers unequal distances in equal intervals of time.
- D. It changes direction frequently.



Q96 General Ability

Which electronic component is represented by the symbol shown in the image?



A. Resistor

B. Switch

C. Battery

D. Rheostat



Q97 General Ability

Find the value of

$$4 \text{ of } 6 \div 3 \times 2 \frac{1}{4} + 5 \times 6 \div 15 - 3 \text{ of } 2 \times 4 \text{ of } 8 \div 32$$

A. 25

B. 14

C. 18

D. 22



Q98 General Ability

Simplify: $9^2 + 4^2 + \sqrt{36}$

A. 103

B. 100

C. 107

D. 109



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Q99 General Ability

12 machines working 8 hours a day can produce 960 units in 10 days. After 4 days, 3 machines break down, and the remaining machines work 10 hours a day with 15% reduced efficiency. How many additional days are needed to complete the production?

A. $7\frac{7}{17}$ days

B. 7 days

C. $7\frac{11}{17}$ days

D. $7\frac{9}{17}$ days

**Q100** General Ability

What is the mean of the following distribution?

Marks	14	30	44	61	98
No. of Students	49	21	75	39	99

A. 66

B. 49

C. 59

D. 65



Professional Ability

50 Questions • Answer Key

Q1 Professional Ability

Which of the following best explains intrinsic motivation in the context of educational psychology?

- A. Motivation driven by external rewards like grades and praise
- B. Motivation resulting from peer pressure and competition
- C. Motivation arising from internal satisfaction and interest in the task ✓
- D. Motivation based on fear of punishment or failure

Q2 Professional Ability

The most important attribute of a teacher to be an effective _____ is his/her sensitivity in identifying students with problems.

- A. follower
- B. dictator
- C. counsellor ✓
- D. instructor

Q3 Professional Ability

Which Constitutional value ensures that education in India treats all religions equally?

- A. Equality
- B. Justice
- C. Liberty
- D. Secularism ✓

Q4 Professional Ability

According to the National Policy on Education (1986, modified 1992), which approach should teachers adopt to promote integration in a pluralistic society?

- A. Limit discussions on cultural diversity to history classes
- B. Focus on uniformity in cultural expression
- C. Encourage critical appreciation of India's composite culture ✓
- D. Prioritise regional identity over national identity

Q5 Professional Ability

Which concept refers to education's role in transmitting society's culture and values to the next generation?

- A. Social change
- B. Socialisation ✓
- C. Social control
- D. Social mobility

Q6 Professional Ability

The principle that suggests the curriculum should cover all classroom and co-curricular activities including arts, music, yoga, and field trips is called:

- A. Up-to-date
- B. Age-appropriate
- C. Comprehensive ✓
- D. Level-appropriate

Q7 Professional Ability

_____ encompasses activities ranging from classroom discussions to problem-solving in groups to working in teams.

- A. Collaborative learning ✓
- B. Online learning
- C. Distance learning
- D. Blended learning

Q8 Professional Ability

Which type of evaluation is done during the learning process to provide feedback?

- A. Diagnostic evaluation
- B. Predictive evaluation
- C. Summative evaluation
- D. Formative evaluation ✓



Q9 Professional Ability

The relationship between community and education should be based on:

- A. subordination of teachers to the community
- B. total independence from each other
- C. strict control of education by administrators only
- D. cooperation and mutual understanding ✓

Q10 Professional Ability

Which ethical theory emphasises that the morality of an action is determined solely by its adherence to duty, regardless of consequences?

- A. Pragmatism
- B. Deontology ✓
- C. Utilitarianism
- D. Virtue ethics

Q11 Professional Ability

Which of the following statements best explains how education contributes to the social structure?

- A. Education primarily serves to maintain existing social hierarchies.
- B. Without education, individuals are unlikely to achieve social mobility, though education does not ensure it. ✓
- C. Education alone cannot change social structures.
- D. Education guarantees high status and higher positions for all individuals.

Q12 Professional Ability

In a democratic education system, decisions about school activities should be made through:

- A. Teacher's personal preference
- B. Government orders only
- C. Student voting and discussion ✓
- D. Parental instructions alone

Q13 Professional Ability

Social adjustment primarily involves:

- A. ignoring societal norms
- B. focusing only on personal interests
- C. following government rules blindly
- D. reacting to demands and pressures of the social environment ✓

Q14 Professional Ability

The word 'democracy' comes from the Greek word 'Demokratia', where:

- A. 'demos' means people and 'kratia' means rule ✓
- B. 'demos' means equality and 'kratia' means justice
- C. 'demos' means government and 'kratia' means freedom
- D. 'demos' means rule and 'kratia' means people

Q15 Professional Ability

Which form of equality ensures that every child has access to schooling without discrimination?

- A. Political equality
- B. Educational equality ✓
- C. Economic equality
- D. Social equality

Q16 Professional Ability

Which philosophical school of thought in education emphasises learning through real-life experiences and problem-solving?

- A. Perennialism
- B. Idealism
- C. Pragmatism ✓
- D. Realism

Q17 Professional Ability

In what way is Educational Psychology a natural science?

- A. It conducts investigations, gathers data and reaches conclusions like physicists or biologists. ✓
- B. It deals exclusively with theoretical concepts.
- C. It only studies social norms and ethics.
- D. It studies human behaviour without observation.

Q18 Professional Ability

The process in which a group of students selects problems/questions and tries to find out their solutions collectively in a scientific manner is called _____.

- A. cooperative learning
- B. interactive session
- C. group investigation ✓
- D. group projects



Q19 Professional Ability

Which of the following is a desirable behaviour in the skill of introducing?

- A. Lacking continuity
- B. Using previous knowledge ✓
- C. Ignoring students' prior understanding
- D. Making irrelevant statements

Q20 Professional Ability

In educational institutions, freedom is often seen as which of the following?

- A. The same as discipline
- B. Irrelevant to student behaviour
- C. A type of punishment
- D. An antithesis of discipline ✓

Q21 Professional Ability

The ability to visualise and manipulate different geometric patterns, forms and imaginary objects in space is called:

- A. Spatial relations ✓
- B. Perceptual Speed
- C. Memory
- D. Word Fluency

Q22 Professional Ability

Which of the following is NOT a group learning technique?

- A. Role play
- B. Tutorial
- C. Seminar
- D. Lecture method ✓

Q23 Professional Ability

How many cells are there in Guilford's full Structure of Intellect model?

- A. 200, because it has 10 operations $\times$ 5 contents $\times$ 4 products
- B. 180, because it has 6 operations $\times$ 5 contents $\times$ 6 products ✓
- C. 120, because it has 5 operations $\times$ 4 contents $\times$ 6 products
- D. 36, because it has 6 operations $\times$ 6 contents

Q24 Professional Ability

When many cultures co-exist in a given geographical area, without one dominating the other, it is called:

- A. Cultural Pluralism ✓
- B. Cultural Exclusion
- C. Cultural Conflict
- D. Cultural Inclusion

Q25 Professional Ability

Which philosophy sees education as cultivating the intellect through timeless ideas?

- A. Essentialism
- B. Perennialism ✓
- C. Progressivism
- D. Existentialism

Q26 Professional Ability

_____ psychology is a branch in which the findings of psychology are applied in the field of education.

- A. Human
- B. Clinical
- C. Educational ✓
- D. Applied

Q27 Professional Ability

Which role of the state in education helps promote equality among all social groups?

- A. Celebrating cultural festivals
- B. Conducting school inspections
- C. Organising sports events
- D. Providing free and compulsory education ✓

Q28 Professional Ability

Which of the following is a measure of consistency, indicating that an examination produces the same results under similar conditions?

- A. Validity
- B. Practicability
- C. Fairness
- D. Reliability ✓



Q29 Professional Ability

The Asian Institute for Teacher Educators has defined _____ as 'specifically those activities of teaching that are especially effective in bringing about desired changes in students'.

- A. teacher behaviour
- B. teaching skills** ✓
- C. teacher character
- D. teaching attitude

Q30 Professional Ability

Who believed that education should be aimed not merely at developing the intellect but the complete personality of the child?

- A. Rabindranath Tagore
- B. Krishnamurtthi
- C. Mahatma Gandhi
- D. Aurobindo** ✓

Q31 Professional Ability

Which of the following is an advantage of Group-Controlled Instruction?

- A. Encourages individual competition
- B. Promotes peer collaboration and shared responsibility** ✓
- C. Limits student interaction
- D. Relies solely on teacher-led lectures

Q32 Professional Ability

Which of the following is NOT a feature of Evaluation?

- A. Always with reference to point of time
- B. More quantitative in approach
- C. Less purposive and less aggregative** ✓
- D. Always with reference to stated criteria

Q33 Professional Ability

In curriculum transaction, facts linked with direct observation lead to the formation of:

- A. Skills
- B. Values
- C. Generalisations
- D. Concepts** ✓

Q34 Professional Ability

Which among the following is defined as the legitimate power of office holders in administrative organisations?

- A. Discipline
- B. Authority** ✓
- C. Freedom
- D. Culture

Q35 Professional Ability

In Spearman's two-factor theory, the s-factor refers to:

- A. the general intelligence shared by all individuals
- B. social skills required for group performance
- C. the specific abilities that allow a person to excel in particular domains** ✓
- D. skills related to sensory perception only

Q36 Professional Ability

Which evaluation method uses tests and exams to assess student learning at the end of a course?

- A. Diagnostic evaluation
- B. Summative evaluation** ✓
- C. Formative evaluation
- D. Continuous evaluation

Q37 Professional Ability

Who is known for the theory of multiple intelligences?

- A. BF Skinner
- B. Jean Piaget
- C. Howard Gardner** ✓
- D. Sigmund Freud

Q38 Professional Ability

According to Platonic idealism, what is our material world considered to be?

- A. A realm more important than the spiritual world
- B. The ultimate and unchanging truth
- C. Identical to the spiritual world
- D. A temporary shadow of a perfect realm of forms and ideas** ✓



Q39 Professional Ability

The primary focus of educational psychology is:

A. human behaviour specifically in the educational context ✓

B. teaching methods only

C. philosophical theories of education

D. human behaviour in all contexts

Q40 Professional Ability

In _____, the knowledge of the Self is considered the ultimate aim of life.

A. Islamic Traditions

B. Buddhist Philosophy

C. the Upanishads ✓

D. British Philosophy

Q41 Professional Ability

Which type of planning involves organising and sequencing all the units or chapters in a course?

A. Unit Planning

B. Microteaching

C. Lesson Planning

D. Course Planning ✓

Q42 Professional Ability

The system approach in education primarily focuses on:

A. reducing education to only curriculum and evaluation

B. using one specific teaching method for all objectives

C. coordinating all aspects of a problem towards specific objectives ✓

D. teaching students without planning

Q43 Professional Ability

Which theory explains intelligence as the ability to adapt to one's environment?

A. Sternberg's Triarchic Theory of Intelligence ✓

B. Gardner's Multiple Intelligences Theory

C. Piaget's Cognitive Development Theory

D. Spearman's Two-Factor Theory

Q44 Professional Ability

Which of the following can empower a generation by creating social consciousness that transcends differences of caste, creed, and religion?

A. Co-operation

B. Education ✓

C. Modernity

D. Tradition

Q45 Professional Ability

In sociology and psychology, _____ reflects a person's overall subjective emotional evaluation of his or her own worth.

A. self-support

B. self-sufficiency

C. self-esteem ✓

D. self-reliance

Q46 Professional Ability

Tolerance is primarily about:

A. avoiding conflict at any cost

B. relating to different groups respectfully and understandingly ✓

C. following only one group's beliefs

D. ignoring other groups completely

Q47 Professional Ability

Who is considered a fundamental and national human resource essential for the development of society and nation?

A. Parent

B. Teacher ✓

C. Student

D. Politician

Q48 Professional Ability

Motivation can be defined as:

A. A reward that is given after completing a certain task

B. The ability to quickly memorise and recall information

C. A mental and physiological state that arouses action to meet a need ✓

D. The environment and conditions in which learning takes place



Q49 Professional Ability

Who defined education as "Education is the creation of a sound mind in a sound body. It develops man's faculty, especially his mind so that he may be able to enjoy the contemplation of supreme truth, goodness and beauty of which perfect happiness essentially consists of."?

- A. JS Mill
- B. Socrates
- C. Plato
- D. Aristotle

**Q50 Professional Ability**

The input-process-output model in curriculum transaction primarily serves to:

- A. evaluate student behaviour only
- B. guide the overall teaching-learning process
- C. replace the teacher in instruction
- D. focus solely on extracurricular activities

**General Ability**

50 Questions • Answer Key

Q51 General Ability

Which of the following states/UTs DOES NOT have an international boundary?

- A. Jammu & Kashmir
- B. Bihar
- C. Jharkhand
- D. Ladakh

**Q52 General Ability**

Refer to the following letter and symbol series and answer the question that follows. Counting to be done from left to right only.
(Left) € & * X N © % * \$ E A \$ D Y % H £ V © £ J £ (Right)
How many such letters are there each of which is immediately preceded by a symbol and also immediately followed by a symbol?

- A. 2
- B. 5
- C. 4
- D. 3

**Q53 General Ability**

The Maratha Military Landscapes of India, inscribed as a UNESCO World Heritage Site in 2025, comprise forts mostly in Maharashtra. One of these forts is located in which other state?

- A. Gujarat
- B. Madhya Pradesh
- C. Karnataka
- D. Tamil Nadu

**Q54 General Ability**

What do we call the distance between the pole and the principal focus of a spherical mirror?

- A. Optical length
- B. Radius of curvature
- C. Focal length
- D. Principal axis

**Q55 General Ability**

Eight years ago, the age of the mother was four times the age of her son. Eight years hence, the mother's age will be two times the age of her son. Find the ratio of the present age of the mother to the age of the son.

- A. 5 : 3
- B. 5 : 2
- C. 2 : 1
- D. 3 : 2

**Q56 General Ability**

Which social reform was supported by the British through the Regulation Act of 1829 at the initiative of Raja Ram Mohan Roy?

- A. Abolition of Untouchability
- B. Abolition of Sati
- C. Widow Remarriage
- D. Abolition of Child Marriage



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Q57 General Ability

If 'P' stands for 'x', 'Q' stands for '÷', 'R' stands for '-' and 'S' stands for '+', then what will come in place of the question mark (?) in the following equation?

$$8 P 2 S 9 Q 3 P 2 R 1 = ?$$

A. 13

B. 21



C. 25

D. 17

Q58 General Ability

In January 2025, the Genome India Data Conclave was held in which city?

A. Gandhinagar

B. Lucknow

C. New Delhi



D. Mumbai

Q59 General Ability

Two statements are given below. One is Assertion (A) and the other is Reason (R). Choose the correct answer from the options given for these statements.

Assertion (A): Properties of a compound are different from those of its constituent elements.

Reason (R): Compounds are formed by chemical combination of elements in a fixed ratio.

A. A is false, but R is true.

B. Both A and R are true, and R is the correct explanation of A.



C. A is true, but R is false.

D. Both A and R are true, but R is not the correct explanation of A.

Q60 General Ability

Which of the following Articles of the Indian Constitution is available to both citizens and foreigners (except enemy aliens)?

A. Right of minorities to establish and administer educational institutions (Article 30)

B. Equality before law and equal protection of laws (Article 14)



C. Equality of opportunity in matters of public employment (Article 16)

D. Prohibition of discrimination on grounds of religion, race, caste, sex or place of birth (Article 15)

Q61 General Ability

If 'I' stands for '+', 'J' stands for 'x', 'K' stands for '÷', and 'L' stands for '-', then what will come in place of the question mark (?) in the following equation?

$$12 J 2 L 1 I 6 J 4 L 3 = ?$$

A. 41

B. 48

C. 44



D. 46

Q62 General Ability

Animal cells are more vulnerable to bursting in hypotonic solutions than plant cells as they ____.

A. lack a plasma membrane

B. absorb less water

C. have smaller vacuoles

D. lack a rigid cell wall to resist internal pressure

**Q63 General Ability**

What do we call sounds that have frequencies below 20 Hz?

A. Ultrasonic sounds

B. Infrasonic sounds



C. Noise

D. Audible sounds

Q64 General Ability

In animal husbandry, female animals specifically raised and managed for producing milk are commonly referred to as:

A. Reared animals

B. Farm animals

C. Draught animals

D. Milch animals

**Q65 General Ability**

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

RTY17 ACH32 JLQ47 SUZ62 ?

A. BCI77

B. BDI77



C. VDI77

D. BDJ77



Q66 General Ability

In a certain code language, 'CODE' is coded as '1267' and 'COLD' is coded as '6371'. What is the code for 'L' in the given code language?

A. 2

B. 1

C. 3



D. 6

Q67 General Ability

Non-homogeneous systems, in which _____ are dispersed in _____, are called suspensions.

A. liquids, gas

B. gas, solids

C. solids, liquids



D. liquids, liquids

Q68 General Ability

Refer to the number series given below and answer the question that follows. Counting to be done from left to right only. (All numbers are single-digit numbers only.)

(Left) 3 4 5 2 4 8 4 3 5 2 1 5 7 9 1 6 9 7 4 6 2 1 5 7 3 7 8
(Right)

How many such odd digits are there each of which is immediately preceded by an odd digit and also immediately followed by an even digit?

A. 4



B. 6

C. 3

D. 5

Q69 General Ability

Who was the first Indian to win an individual Olympic gold medal?

A. Abhinav Bindra



B. Rajyavardhan Singh Rathore

C. Neeraj Chopra

D. Milkha Singh

Q70 General Ability

WQSD is related to MGIT in a certain way based on the English alphabetical order. In the same way, ICEP is related to YSUF. To which of the given options is EYAL related, following the same logic?

A. BTYU

B. BQWE

C. BOQU

D. UOQB

**Q71 General Ability**

Which of the following Indian states is NOT traversed by the Tropic of Cancer?

A. Rajasthan

B. Tripura

C. Gujarat

D. Manipur

**Q72 General Ability**

Select the set in which the numbers are related in the same way as are the numbers of the following sets.

(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding / subtracting / multiplying to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(82, 86.3, 88.4)

(56, 60.3, 62.4)

A. (59, 62.3, 65.4)

B. (64, 68.3, 70.4)



C. (31, 35.3, 36.4)

D. (79, 83.3, 87.4)

Q73 General Ability

Under the British policy of 'Dual Government' in Bengal (1765), who controlled revenue and civil administration, respectively?

A. Nawab – Revenue, Company – Civil administration

B. Company – Revenue, Nawab – Civil administration



C. Nawab – Revenue, Nawab – Civil administration

D. Company – Revenue, Company – Civil administration



Q74 General Ability

What does the law of conservation of energy state?

- A. Energy can be created but not destroyed.
- B. Total energy remains the same before and after the transformation. ✓
- C. Energy can never be converted from one form to another.
- D. Energy can disappear during a transformation.

Q75 General Ability

A 120 m long train completely crosses a stationary train of length 80 m in 8 seconds. What is the speed of the moving train?

- A. 90 km/hr ✓
- B. 108 km/hr
- C. 96 km/hr
- D. 84 km/hr

Q76 General Ability

In which of the following ways does the globalisation influence employment trends in a country?

- A. Globalisation always lead to increased unemployment rates.
- B. Globalisation creates jobs exclusively in the manufacturing sector.
- C. Globalisation can both create and displace jobs across various industries. ✓
- D. Globalisation has no impact on employment.

Q77 General Ability

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusion(s) logically follow(s) from the statements.

Statements:

All ketchups are pizzas.
No pizza is a sauce.

Conclusions:

- (I) No ketchup is a sauce.
- (II) Some sauces are pizzas.

- A. Only conclusion (I) follows. ✓
- B. Both conclusions (I) and (II) follow.
- C. Only conclusion (II) follows.
- D. Neither conclusion (I) nor (II) follows.

Q78 General Ability

Find the fourth proportional to 3, 7, and 9.

- A. 30
- B. 24
- C. 27
- D. 21 ✓

Q79 General Ability

Find the possible value of the median of a distribution if the values of mean and mode are 65 and 56, respectively.

- A. 60
- B. 58
- C. 59
- D. 62 ✓

Q80 General Ability

Which birth anniversary of Netaji Subhas Chandra Bose was celebrated on 23 January 2025, which is also known as Parakram Diwas?

- A. A. 118th
- B. B. 128th ✓
- C. C. 125th
- D. D. 122nd

Q81 General Ability

The population of a town increased by 10% in the first year and then decreased by 20% in the second year. If the original population was 5,000, what is the population after two years?

- A. 4,800
- B. 4,600
- C. 4,200
- D. 4,400 ✓



Q82 General Ability

What is the difference between the National Multidimensional Poverty Index used by NITI Aayog in India (MPI) and the global MPI?

- A. The National MPI covers only monetary poverty, while the global MPI includes all dimensions of poverty.
- B. The National MPI uses 10 indicators, while the global MPI uses 12 indicators.
- C. The National MPI is based on the World Bank methodology, while the global MPI is based on the Alkire-Foster methodology.
- D. The National MPI uses 12 indicators, while the global MPI uses 10 indicators. ✓

Q83 General Ability

In August 2025, the IndiaAI Independent Business Division (IBD), in collaboration with which organisation, announced the launch of the Cancer AI & Technology Challenge (CATCH) Grant Program?

- A. National Cancer Institute (NCI), Delhi
- B. Cancer Awareness, Prevention and Early Detection (CAPED), India
- C. National Cancer Grid (NCG) ✓
- D. National Institute of Cancer Prevention and Research (NICPR)

Q84 General Ability

NOSE is related to RTOZ in a certain way based on the English alphabetical order. In the same way, VYKU is related to ZDGP.

To which of the given options is DICK related to, following the same logic?

- A. IMXG
- B. GOXE
- C. FNZD
- D. HNYF ✓

Q85 General Ability

Seven boxes E, F, G, H, S, T and U are kept one over the other but not necessarily in the same order. H is kept immediately above E. T is kept immediately above U. Only F is kept above S. Only two boxes are kept above H. T is not kept at third position from the bottom. How many boxes are kept between G and F?

- A. Three ✓
- B. One
- C. Two
- D. Four

Q86 General Ability

A, B, C, D, P, Q and R are sitting around a circular table facing the centre of the table. Only three people sit between C and A when counted from the left of C. Only three people sit between R and B when counted from the right of B. Q sits to the immediate right of R. P is an immediate neighbour of B as well as A. Who sits third to the right of D?

- A. C ✓
- B. B
- C. Q
- D. P

Q87 General Ability

Which of the following categories of Fundamental rights are correctly matched with their respective Articles as per the Constitution of India?

- A. Right to freedom of religion - Articles 23 to 24
- B. Cultural and educational rights - Articles 29 to 30 ✓
- C. Right against exploitation - Articles 25 to 28
- D. Right to freedom - Articles 14 to 18

Q88 General Ability

In a certain code language, 'LAST' is coded as '3947' and 'LIST' is coded as '8973'. What is the code for 'I' in the given code language?

- A. 8 ✓
- B. 7
- C. 4
- D. 9

Q89 General Ability

Given below are the two statements. Select the correct answer for these statements.

Statement I: Saturated hydrocarbons are highly reactive with most reagents.
Statement II: Substitution reactions in alkanes occur in the presence of sunlight or UV light.

- A. Both the statements are false.
- B. Statement-I is False but Statement-II is true. ✓
- C. Statement-I is true but Statement-II is false.
- D. Both the statements are true.



Q90 General Ability

Which of the following Indian states have two Houses (Bicameral legislature) as of July 2025?

- A. Kerala
- B. Uttar Pradesh ✓
- C. Haryana
- D. Himachal Pradesh

Q91 General Ability

Rahul borrowed some money for simple interest at the rate of 5% per annum for the first 2 years, at the rate of 10% for the next 2 years and at the rate of 15% for the period beyond 4 years. If he pays a total interest of ₹18,000 at the end of 8 years, find how much money he borrowed.

- A. ₹30,000
- B. ₹22,000
- C. ₹25,000
- D. ₹20,000 ✓

Q92 General Ability

Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which letter-cluster pair DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

- A. PO-RT ✓
- B. WV-ZY
- C. LK-ON
- D. HG-KJ

Q93 General Ability

Which of the following is the most effective method to reduce household waste?

- A. Using plastic bags for carrying items
- B. Dumping all garbage in one bin
- C. Segregating waste into biodegradable and non-biodegradable ✓
- D. Burning all waste materials

Q94 General Ability

Which of the following ecological concepts describes the role and position a species occupies in its environment, encompassing its interactions with both living (biotic) and non-living (abiotic) factors?

- A. Ecological Niche ✓
- B. Edge Effect
- C. Habitat
- D. Trophic Level

Q95 General Ability

Each vowel in the word GOURMANDIZE is changed to the letter immediately preceding it in the English alphabetical order and each consonant is changed to the letter immediately following it in the English alphabetical order. Which of the following letters will appear exactly twice in the group of letters thus formed?

- A. N ✓
- B. Z
- C. S
- D. O

Q96 General Ability

How can the deficiency of nutrients in soil be corrected?

- A. By exposing the soil to sunlight
- B. By adding manure and fertilisers ✓
- C. By cutting parts of the plant
- D. By reducing water supply

Q97 General Ability

Find the value of $\sqrt{4489}$

- A. 66
- B. 76
- C. 61
- D. 67 ✓



Q98 General Ability

Four pipes A, B, C, and D can fill a tank in 12, 15, 20, and 30 hours, respectively. The tank starts empty. A alone is opened for 3 hours, then B is opened with A for 2 hours, then C is opened with both for 1 hour, and finally all four pipes are opened together. Find the total time when tank becomes full.

A. 7 hours

B. $7\frac{8}{15}$ hoursC. $7\frac{1}{2}$ hoursD. $7\frac{1}{14}$ hours ☒**Q99** General Ability

Find the value of

$$6\frac{1}{4} \times 1\frac{1}{5} \text{ of } 2\frac{1}{2} \div 4\frac{1}{6} + 5 \times 6 \text{ of } 3 - 3 \text{ of } 1\frac{1}{3} \times 4$$

A. 36.7

B. 57.6

C. 78.5 ☒

D. 49.8

Q100 General Ability

The area of a square is 324 cm^2 . Its perimeter is equal to the perimeter of a regular hexagon. What is the area (in cm^2) of the hexagon?

A. $260\sqrt{3}$

B. 210

C. $216\sqrt{3}$ ☒

D. 226



Professional Ability

50 Questions • Answer Key

Q1 Professional Ability

Under section 46 of the of the Employees' State Insurance Act, 1948, maternity benefit is payable to an insured woman in which of the following situations?

- A. Any illness certified by a medical practitioner
- B. Injury caused during employment
- C. Any sickness related to pregnancy
- D. Confinement or miscarriage or sickness arising out of pregnancy**

Q2 Professional Ability

According to Section 69(7) of the Factories Act, 1948, any fee payable for a certificate of fitness for a young person is to be paid by whom?

- A. The occupier**
- B. The young person himself
- C. The young person's parents or guardian
- D. The State Government

Q3 Professional Ability

According to Section 86 of the of the Employees' State Insurance Act, 1948, whose sanction is required for instituting a prosecution under the Act?

- A. Insurance Commissioner or officer of the corporation authorised by the Director General**
- B. The Central Government
- C. The Labour Court
- D. The Registrar of Companies

Q4 Professional Ability

In the context of Section 7(2)(e) of the Payment of Wages Act, 1936, the word 'services' DOES NOT include:

- A. Supervising the work of employees
- B. Supply of tools and raw materials required for employment**
- C. Offering transportation facilities to employees
- D. Providing training to employees

Q5 Professional Ability

As per the Explanation to Section 5 of the Workmen's Compensation Act, 1923, a period of service is deemed continuous if it has NOT been interrupted by an absence from work exceeding how many days?

- A. 10 days
- B. 7 days
- C. 21 days
- D. 14 days**

Q6 Professional Ability

Section 26 (1) of The Employees' State Insurance Act, 1948, provides that all contributions paid under this Act shall be paid into a Fund that shall be held and administered by the Corporation. What is the name of this Fund?

- A. The Provident Fund
- B. The Employees' State Insurance Fund**
- C. The Pension Fund
- D. The Corporation Fund

Q7 Professional Ability

Which of the following is NOT a prerequisite specified under Section 23 of the Factories Act, 1948, for a young person to be employed to work on a dangerous machine?

- A. Sufficient training in working at the machine
- B. Adequate supervision by an experienced person
- C. Full instruction on dangers and precautions related to the machine
- D. Educational qualification prescribed for handling this work**

Q8 Professional Ability

As per Section 5 of the Industrial Employment (Standing Orders) Act, 1946, upon forwarding the draft standing orders to the trade union or workmen, the Certifying Officer must require that objections should be submitted within how many days?

- A. Seven days from the receipt of the notice
- B. Twenty-one days from the receipt of the notice
- C. Fifteen days from the receipt of the notice**
- D. Ten days from the receipt of the notice



Q9 Professional Ability

In which of the following situations a person would NOT be penalised under Section 28 of the Payment of Bonus Act, 1965?

- A. Fails to comply with the requisition made under the Act
- B. Maintains proper records and complies with the Act ✓
- C. Contravenes any of the provisions of this Act
- D. Fails to comply with the direction made under the Act

Q10 Professional Ability

For the purposes of Section 9 of the Payment of Wages Act, 1936, when shall an employed person be deemed absent from the place of work?

- A. Only when he is physically not present at the workplace
- B. When he is on sanctioned leave
- C. When he is present but refuses to work due to a stay-in strike or any other unreasonable cause ✓
- D. When he is present but waiting for instructions from the employer

Q11 Professional Ability

According to the explanation attached to Section 28 of the Factories Act, 1948, a lifting machine is not deemed to be a 'hoist' or 'lift' unless it has which of the following?

- A. A platform or cage movement of which is restricted by a guide ✓
- B. An enclosed shaft
- C. An automated pulley
- D. Wheels for movement

Q12 Professional Ability

What is the situation mentioned under Section 11 of the Employees Provident Fund Act, 1952, where the priority of payment of contributions over other debts of the employers has to be decided?

- A. Where any employer is adjudicated insolvent ✓
- B. Where the company is solvent
- C. Where any employee is adjudicated insolvent
- D. Where any employer is solvent

Q13 Professional Ability

Under Section 8(j) of the Right to Information Act, 2005, which type of information is exempt from disclosure unless a larger public interest justifies it?

- A. Personal information unrelated to public activity or interest, or causing unwarranted invasion of privacy ✓
- B. Government contracts and tenders
- C. Public safety and disaster management information
- D. Environmental impact assessment reports

Q14 Professional Ability

According to Section 5 of the Factories Act, 1948, during a public emergency, the State Government may exempt factories from the provisions of the Act for a period not exceeding how long?

- A. Seven months at a time
- B. One month at a time
- C. Two months at a time
- D. Three months at a time ✓

Q15 Professional Ability

Under Section 3 of the Industrial Employment (Standing Orders) Act, 1946, how many copies of the proposed draft standing orders have to be submitted by the employer to the Certifying Officer?

- A. Five copies ✓
- B. Four copies
- C. Two copies
- D. Three copies

Q16 Professional Ability

Under Section 8 (6) of Workmen's Compensation Act, 1923, when compensation deposited with the Commissioner is payable to a person, in which case is the Commissioner NOT bound to pay the money directly to that person?

- A. When the person is neither a woman nor under a legal disability
- B. When the person is a non-natural person
- C. When the person is a male above 18 years of age
- D. When the person is a woman or a person under a legal disability ✓



Q17 Professional Ability

According to Section 11(2) of The Employees Provident Funds and Miscellaneous Provisions Act, 1952, what treatment shall be accorded to any amount that is due from an employer in respect of the employees' contribution?

- A. Be deemed the first charge on the assets of the establishment and paid in priority to all other debts ☒
- B. Be treated as an unsecured debt recoverable after other statutory dues are paid
- C. Be recoverable only after liquidation proceedings are completed
- D. Require prior approval of the Central Government before recovery as first charge

Q18 Professional Ability

According to Section 23(2) of the Mines Act, 1952, if a notice given under Section 23(1) relates to an accident causing loss of life, the authority shall make an inquiry into the occurrence within how many months of the receipt of the notice?

- A. Four months
- B. Two months ☒
- C. Three months
- D. One month

Q19 Professional Ability

Under Section 25F of the Industrial Disputes Act, 1947, no workman employed in any industry who has been in continuous service for not less than one year under an employer shall be retrenched by that employer. Which of the following is NOT a condition precedent to such retrenchment?

- A. The workman is given two months notice in writing.
- B. The workman is paid in lieu of such notice, wages for the period of the notice.
- C. The notice indicates the reasons for retrenchment and the period of notice has expired.
- D. Notice in the prescribed manner is served on the appropriate Government or authority. ☒

Q20 Professional Ability

Under Section 6(2) of the Maternity Benefit Act, 1961, a pregnant woman is required to furnish a notice to her employer stating the date from which she shall be absent from work. Such date should NOT be:

- A. Earlier than eight weeks from the date of her expected delivery
- B. Earlier than sixteen weeks from the date of her expected delivery
- C. Earlier than nine weeks from the date of her expected delivery
- D. Earlier than six weeks from the date of her expected delivery ☒

Q21 Professional Ability

Under Section 11(3) of the Workmen's Compensation Act, 1923, if an employee leaves the vicinity of the place of employment before the required medical examination without being examined, what is the effect on his right to compensation?

- A. It is suspended until he returns and offers himself for examination. ☒
- B. It is reduced by half.
- C. It remains unaffected.
- D. It is permanently forfeited.

Q22 Professional Ability

Which of the following is an example of a text file?

- A. report.txt ☒
- B. song.mp3
- C. photo.jpg
- D. movie.mp4

Q23 Professional Ability

Under Section 28 of The Payment of Bonus Act, 1965, what penalty is prescribed for the contravention of its provisions?

- A. Imprisonment up to six months, or fine up to three thousand rupees, or both
- B. Imprisonment up to three months, or fine up to one thousand rupees, or both
- C. Fine that may extend to three thousand rupees
- D. Imprisonment up to six months, or fine up to one thousand rupees, or both ☒



Q24 Professional Ability

Under the Central Civil Services (Implementation of National Pension System) Rules, 2021, the basic pay for calculating 'emoluments' under NPS is as defined in:

- A. Rule 8(21)(a)(i) of the Fundamental Rules, 1922
- B. Rule 7(21)(a)(i) of the Fundamental Rules, 1922
- C. Rule 9(21)(a)(i) of the Fundamental Rules, 1922 ✓
- D. Rule 10(21)(a)(i) of the Fundamental Rules, 1922

Q25 Professional Ability

Under Section 4 of the Payment of Gratuity Act, 1972, for the payment of gratuity, completion of continuous service of five years is NOT necessary if the termination of employment is due to:

- A. Death or disablement ✓
- B. Retirement
- C. Voluntary resignation
- D. Misconduct

Q26 Professional Ability

According to Section 5(2) of the Payment of Wages Act, 1936, if an employee's employment is terminated by or on behalf of the employer, when must the wages earned be paid?

- A. Before the expiry of the third working day from the day of termination
- B. Before the expiry of the first working day from the day of termination
- C. Before the expiry of the second working day from the day of termination ✓
- D. Before the end of the same day of termination

Q27 Professional Ability

Under Section 8(3) of the Right to Information Act, 2005, when the question arises as to the date from which the period of 20 years is to be computed for the purpose of providing information, the decision of which authority shall be deemed final?

- A. State Government
- B. Central Government ✓
- C. Central Public Information Officer
- D. Public Information Officer

Q28 Professional Ability

The obligations of a person employed in a mine are enumerated under which provision of the Mines Act, 1952?

- A. Section 73A
- B. Section 73
- C. Section 72 ✓
- D. Section 74

Q29 Professional Ability

According to Section 11(1) of the Minimum Wages Act, 1948, the minimum wages payable under the Act shall ordinarily be paid in which form?

- A. Goods
- B. Cheque
- C. Cash ✓
- D. Kind

Q30 Professional Ability

Section 22 of the Industrial Disputes Act, 1947, deals with which of the following?

- A. Duty of an employer to maintain muster rolls of workmen
- B. Illegal strikes and lock-outs
- C. Prohibition of financial aid to illegal strikes and lock-outs
- D. Prohibition of strikes and lock-outs ✓

Q31 Professional Ability

What is the time stipulated for payment of wages under Section 5(1) of the Payment of Wages Act, 1936, for railway, factory or industrial establishment in which less than one thousand persons are employed?

- A. To be paid before expiry of the seventeenth day
- B. To be paid before expiry of the seventh day ✓
- C. To be paid before expiry of the sixteenth day
- D. To be paid before expiry of the sixth day

Q32 Professional Ability

_____ is the keyboard shortcut key to start a PowerPoint presentation from the beginning.

- A. Esc
- B. F5 ✓
- C. Shift + F5
- D. Ctrl + F5



Q33 Professional Ability

Under Section 13 of the Industrial Employment (Standing Orders) Act, 1946, what is the maximum quantum of fine that is imposed on employer who fails to submit draft standing orders as required by Section 3?

- A. Fifteen thousand rupees
- B. Five thousand rupees ✓
- C. Seven thousand rupees
- D. Six thousand rupees

Q34 Professional Ability

Under the provision of 'Duties of Courts' contained in The Industrial Disputes Act, 1947, what time period is stipulated for the Court to inquire into the matters referred to it and report thereon to the appropriate Government?

- A. Within one year from the conclusion of hearings
- B. Within three months from the date of reference
- C. Within nine months from the issuance of notice
- D. Ordinarily within six months from the commencement of its inquiry ✓

Q35 Professional Ability

According to Section 14 of the Trade Unions Act, when the Trade Union is registered under the Companies Act, 1956, what shall be the legal status of the Trade Union so formed?

- A. Illegal
- B. Voidable
- C. Valid
- D. Void ✓

Q36 Professional Ability

According to Section 4 of the Minimum Wages Act, 1948, any minimum rate of wages fixed or revised by the appropriate government in respect of the scheduled employments under Section 3 CANNOT consist of:

- A. An all-inclusive rate allowing for the basic rate
- B. A basic rate of wages with or without the cost-of-living allowance
- C. The cash value of the tax deductions in respect of supplies of essential commodities ✓
- D. A basic rate of wages and a special allowance at a rate to be adjusted

Q37 Professional Ability

According to Section 10 of the Right to Information Act, 2005, in cases where access is granted to a part of the record under Sub-Section (1), which authority is bound to give notice to the applicant informing the particulars specified in Sub-Section (2)?

- A. Any police officer
- B. Any gazetted officer
- C. Any officer of the government
- D. Central public information officer ✓

Q38 Professional Ability

Under Section 9 of the Trade Unions Act, 1926, the Certificate of Registration shall be treated as what kind of evidence in respect of the registration of the Trade Union concerned?

- A. Conclusive Evidence ✓
- B. Direct Evidence
- C. Non-conclusive Evidence
- D. Weak Evidence

Q39 Professional Ability

Under section 25C of the Industrial Disputes Act, 1947, what amount of compensation is payable for lay-off of the workman who has completed not less than one year of continuous service under an employer?

- A. 10% of the total of the basic wages and dearness allowance
- B. 50% of the total of the basic wages and dearness allowance ✓
- C. 60% of the total of the basic wages and dearness allowance
- D. 70% of the total of the basic wages and dearness allowance

Q40 Professional Ability

Under Section 7 of the Mines Act, 1952, which of the following is NOT a power of the Inspector of Mines?

- A. To make such examination and inquiry as he thinks fit to ascertain the compliance of the Act
- B. To enter, inspect and examine any mine or any part thereof at any time by day or night
- C. To make any person to answer any question if it does not incriminate him/her
- D. To exercise powers in such a manner to unreasonably impede or obstruct the working of any mine ✓



Q41 Professional Ability

_____ is the shortcut key used to open an existing spreadsheet in MS Excel.

- A. Ctrl + P
- B. Ctrl + N
- C. Ctrl + S
- D. Ctrl + O

**Q42 Professional Ability**

Under the Section 8 of The Payment of Bonus Act, 1965, what is the minimum time period of work required for an employee to become eligible for bonus from the establishment?

- A. Not less than one year
- B. Not less than thirty working days in that year
- C. Not less than thirty days in that year
- D. Not less than thirty-one working days in that year

**Q43 Professional Ability**

Under Section 6A(2) (a) of the Employees' Provident Funds and Miscellaneous Provisions Act, 1952, the employer's contribution to the Pension Fund, as specified in the Pension Scheme, shall not exceed:

- A. 5% of the basic wages, dearness allowance and retaining allowance
- B. 7% of the basic wages, dearness allowance and retaining allowance
- C. 10% of the basic wages, dearness allowance and retaining allowance
- D. 8⅓% of the basic wages, dearness allowance and retaining allowance

**Q44 Professional Ability**

Under Section 27 (2) of the Trade Unions Act, 1926, when the dissolution of a registered Trade Union has been registered and the Rules of the Trade Union do not provide for the distribution of funds of the Trade Union on dissolution, who divides such funds?

- A. Any Member of the Trade Union
- B. Registrar
- C. The Tribunal
- D. State Government

**Q45 Professional Ability**

Which of the following services is used for real-time communication on the Internet, allowing users to exchange text messages instantly?

- A. IRC (Internet Relay Chat)
- B. FTP
- C. Email
- D. HTTP

**Q46 Professional Ability**

According to Section 14 of the Trade Unions Act, 1926, certain statutes are declared inapplicable to registered Trade Unions. Which of the following statutes is NOT included in that list?

- A. The Workmen Compensation Act, 1923
- B. The Co-operative Societies Act, 1912
- C. The Societies Registration Act, 1860
- D. The Companies Act, 1956

**Q47 Professional Ability**

Which of the following is NOT correct with respect to the family's entitlement upon the death of a subscriber under Rule 20(2) of the Central Civil Services (NPS) Rules, 2021?

- A. If benefits are payable under the Extraordinary Pension Rules, the Government's contribution and returns are credited to the Government account.
- B. If there is no valid nomination, the remaining amount of the corpus is paid to the legal heir(s).
- C. The remaining pension corpus is paid to the nominated person(s) as per the PFRDA Regulations, 2015.
- D. If there is no valid nomination, the remaining amount of the corpus is paid to the Consolidated Fund of the State.

**Q48 Professional Ability**

Which keyboard shortcut opens the Spelling and Grammar check dialog box in Microsoft Word?

- A. F7
- B. Shift + F7
- C. F5
- D. Ctrl + F7



Q49 Professional Ability

Under Section 8 of the Maternity Benefit Act, 1961, what amount of medical bonus is payable by the employer?

- A. Two Thousand Rupees
- B. One Thousand Rupees ✓
- C. Five Hundred Rupees
- D. Three Thousand Rupees

Q50 Professional Ability

Under Section 10 of the RTI Act, 2005, what details must be included in the notice for partial disclosure?

- A. Fees payable and the form of access provided ✓
- B. Whether the PIO supports the RTI Act
- C. Personal opinion of the PIO on the applicant's request
- D. Applicant's criminal record

General Ability

50 Questions • Answer Key

Q51 General Ability

Which of the following Amendments to the Indian Constitution added the 11th schedule to the Indian Constitution?

- A. A. 44th Amendment 1978
- B. B. 25th Amendment 1971
- C. C. 73rd Amendment 1992 ✓
- D. D. 42nd Amendment 1976

Q52 General Ability

Which of the following Articles of the Indian Constitution directs the State to make provision for securing just and humane conditions of work and for maternity relief?

- A. Article 40
- B. Article 42 ✓
- C. Article 44
- D. Article 46

Q53 General Ability

What instrument is used to measure blood pressure?

- A. Electroencephalograph
- B. Spirometer
- C. Glucometer
- D. Sphygmomanometer ✓

Q54 General Ability

Which of the following factors does the electrical resistance of a conductor depend on?

- A. Only the voltage applied across the conductor
- B. Only the length and cross-sectional area
- C. Only the temperature of the conductor
- D. The length, cross-sectional area, and material of the conductor ✓

Q55 General Ability

During a biology trip to a pond, students observed algae, fish, frogs, water, and stones. Which of the following best categorises these components?

- A. All are biotic components.
- B. Algae, fish, and frogs are biotic; water and stones are abiotic. ✓
- C. Water, stones, and fish are abiotic components.
- D. Fish and frogs are abiotic; algae and water are biotic.

Q56 General Ability

A delivery van travels 156 km in 3.5 hours at a constant speed. What is its speed in km/hr (rounded off to the nearest whole number)?

- A. 45 km/hr ✓
- B. 43 km/hr
- C. 48 km/hr
- D. 42 km/hr

Q57 General Ability

Seven boxes E, F, G, H, S, T and U are kept one over the other but not necessarily in the same order. Only two boxes are kept below S. Only one box is kept above U. Only one box is kept between U and E. G is kept immediately above F. T is kept at some place below H.

How many boxes are kept between H and G?

- A. Three
- B. One
- C. Two
- D. Four ✓



Q58 General Ability

What will come in place of the question mark (?) in the following equation if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$8 \times 2 \div 16 = ?$$

A. 48

B. 60

C. 64



D. 56

Q59 General Ability

In 2025, 16-year-old Vishwanath Karthikey Padakanti, the youngest Indian to complete the Seven Summits challenge, hails from which place in India?

A. Chennai

B. Hyderabad



C. Trivandrum

D. Mumbai

Q60 General Ability

In a certain code language, 'web day book' is coded as ' ud gq cg' and 'jaw book mango' is coded as 'hx ix ud'. How is 'book' coded in the given language? (All codes are two-letter codes.)

A. ud



B. cg

C. gq

D. hx

Q61 General Ability

Which of the following statements are correct?

1. The Law of Constant Proportions is also called the Law of Definite Proportions.
2. In water, the mass ratio of hydrogen to oxygen is always 1 : 8.
3. Dalton's Atomic Theory explained both the Law of Conservation of Mass and the Law of Definite Proportions.
4. In ammonia, nitrogen and hydrogen are always present in the ratio 8 : 1 by mass.

A. 1, 3 and 4 only

B. 2, 3 and 4 only

C. 1, 2 and 3 only



D. 1 and 2 only

Q62 General Ability

If the third proportional of 45 and 60 is x, then what is the value of x?

A. 77

B. 81

C. 80



D. 79

Q63 General Ability

Which type of wind causes rainfall in India during the summer monsoon?

A. North-east trade winds

B. North-west monsoon winds

C. South-east trade winds

D. South-west monsoon winds

**Q64 General Ability**

Which type of lens is known as a diverging lens?

A. Convex lens

B. Concave lens



C. Cylindrical lens

D. Plano - Convex lens

Q65 General Ability

Each vowel in the word 'OLYMPICS' is changed to the letter immediately following it in the English alphabetical order and each consonant is changed to the fourth letter preceding it in the English alphabetical order. Then, all the letters are rearranged in the English alphabetical order. What will be the third letter from the right end in the new letter cluster thus formed?

A. P



B. T

C. Y

D. U

Q66 General Ability

In July 2025, which of the following institutes announced to develop an advanced AI+ campus, a first-of-its-kind greenfield campus at Amaravati in Andhra Pradesh?

A. Bapatla Engineering College, Guntur

B. Rajeev Gandhi Memorial College of Engineering and Technology, Nandyal

C. GMR Institute of Technology, Rajam

D. Birla Institute of Technology and Science (BITS), Pilani



Q67 General Ability

Which of the following acts provided (for the first time) for the association of Indians with the executive councils of the Viceroy and Governors?

- A. Government of India Act of 1919
- B. Government of India Act of 1935
- C. Indian Councils Act of 1909 ✓
- D. Indian Independence Act of 1947

Q68 General Ability

In which year was the 'Green Climate Fund' established to expand collective human action to respond to climate change?

- A. 2014
- B. 2022
- C. 2010 ✓
- D. 2018

Q69 General Ability

What happens to the total resistance when multiple resistors are connected in series?

- A. It equals the sum of all individual resistances. ✓
- B. It equals the product of all individual resistances.
- C. It becomes less than the smallest resistance.
- D. It becomes equal to the smallest resistance among them.

Q70 General Ability

The Kumaon Himalaya is located between:

- A. Teesta and Satluj Rivers
- B. Indus and Teesta Rivers
- C. Satluj and Kali Rivers ✓
- D. Kali and Teesta Rivers

Q71 General Ability

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusion(s) logically follow(s) from the statements.

Statements:

All cards are bikes.
All bikes are jeeps.

Conclusions:

- (I) Some jeeps are bikes.
- (II) All cards are jeeps.

- A. Both conclusions (I) and (II) follow. ✓
- B. Only conclusion (II) follows.
- C. Neither conclusion (I) nor (II) follows.
- D. Only conclusion (I) follows.

Q72 General Ability

I sold my bike for ₹13,600 at a loss of 20%. What is the cost price?

- A. ₹18,000
- B. ₹17,000 ✓
- C. ₹16,000
- D. ₹21,000

Q73 General Ability

Select the pair which follows the same pattern as that followed by the two sets of pairs given below. Both pairs follow the same pattern.
QTW-SVY
YBE-ADG

- A. CFI-EHK ✓
- B. CFI-DHJ
- C. CEG-DGJ
- D. CEG-EHK

Q74 General Ability

An amount becomes 729 times in 3 years, compounding half yearly. Find the rate of interest per annum.

- A. 200%
- B. 400%
- C. 300%
- D. 100% ✓



Q75 General Ability

Which of the following are homogeneous mixtures?

- i. Salt in water
- ii. Sugar in water
- iii. Oil and water
- iv. Copper sulphate in water

- A. ii and iii only
- B. i, ii and iv only ✓
- C. i and ii only
- D. iii and iv only

Q76 General Ability

Which administrative change was introduced after the Revolt of 1857?

- A. Indian rulers were assured their states would not be annexed without misrule.
- B. The ratio of European to Indian soldiers in the army was increased.
- C. The Governor-General of India was given the title of Viceroy.
- D. The East India Company rule was abolished and transferred to the British Crown. ✓

Q77 General Ability

As of 15 August 2025, who among the following is the only cricketer to score three double centuries in One-Day Internationals (ODIs)?

- A. Sachin Tendulkar
- B. Rohit Sharma ✓
- C. Suryakumar Yadav
- D. Virat Kohli

Q78 General Ability

Select the pair which follows the same pattern as that followed by the two sets of pairs given below. Both pairs follow the same pattern.

VZC-FJM
DHK-NRU

- A. RUW-AEH
- B. RVY-BFI ✓
- C. RUW-BFI
- D. RVY-AFH

Q79 General Ability

Select the pair which follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

AXY-XUV
GDE-DAB

- A. VRR-ROP
- B. VST-RPP
- C. VRR-SPQ
- D. VST-SPQ ✓

Q80 General Ability

Which three essential nutrients are usually present in a balanced fertiliser?

- A. Nitrogen, Zinc, Sulphur
- B. Phosphorus, Calcium, Copper
- C. Nitrogen, Phosphorus, Potassium ✓
- D. Potassium, Iron, Boron

Q81 General Ability

A, B, C, D, P, Q and R are sitting around a circular table facing the centre of the table. Only one person sits between D and A when counted from the right of D. Only one person sits between A and R. Only one person sits between D and B. Only two people sit between P and R. Only one person sits between C and B. Who sits third to the right of Q?

- A. A ✓
- B. C
- C. R
- D. D

Q82 General Ability

Which of the following are the ways of expressing the concentration of a solution?

- i. Mass by mass percentage of a solution
- ii. Mass by volume percentage of a solution
- iii. Volume by volume percentage of a solution

- A. (i), (ii) and (iii) ✓
- B. (i) and (iii) only
- C. (i) and (ii) only
- D. (ii) and (iii) only



Q83 General Ability

What should come in place of the question mark (?) in the given series?

92 163 234 ? 376

A. 341

B. 305



C. 333

D. 312

Q84 General Ability

Which of the following statements with respect to national highways (NH) in India is NOT correct?

A. The Secondary Routes of NH are numbered in 3 digits, with 2 digits as the same as that of the Primary Route Number.

B. The NHs predominantly along the North South direction and along the East-West direction are considered as Primary Routes.

C. National Highway (NH) 44 is the longest national highway in India.

D. The Primary Routes of NH along the North-South direction is numbered in increasing order from east to west direction as odd numbers in 2 digits.

**Q85 General Ability**

The number 1071819 is divisible by:

A. 47

B. 64

C. 53



D. 35

Q86 General Ability

In July 2025, AIIMS Bibinagar in collaboration with which of the following organisations jointly unveiled India's first indigenously designed and developed cost-effective advanced carbon fibre foot prosthesis named ADIDOC?

A. Defence Research and Development Organisation



B. Tata Advanced Systems Limited

C. Bharat Forge Limited

D. Bharat Dynamics Limited

Q87 General Ability

Which of the following does the 'inclusive rural development' mean?

A. It is based solely on economic growth.

B. It promotes exclusionary practices in rural communities.

C. It only addresses the needs of large landowners.

D. It involves ensuring that all members of the community, including marginalised groups, benefit from development initiatives.

**Q88 General Ability**

The sum of the age of A and 3 times the age of B is 43 years. When 5 times the age of A is added to 2 times the age of B, the result is 98 years. The sum of the ages (in years) of A and B is:

A. 25



B. 20

C. 30

D. 21

Q89 General Ability

In a certain code language, 'MOST' is coded as '9613' and 'STOP' is coded as '4319'. What is the code for 'P' in the given code language?

A. 1

B. 3

C. 6

D. 4

**Q90 General Ability**

If 'I' stands for '+', 'J' stands for 'x', 'K' stands for '÷', and 'L' stands for '-', then what will come in place of the question mark (?) in the following equation?

36 L 2 J 4 I 6 K 2 L 5 = ?

A. 21

B. 24

C. 32

D. 26



Q91 General Ability

Which of the following correctly describes intercropping?

- A. Growing two or more crops together on the same field in a planned layout ✓
- B. Planting the same crop repeatedly on the same land
- C. Growing crops in rotation over different seasons
- D. Cultivating crops without applying manure or compost

Q92 General Ability

The Permanent Settlement of Bengal (1793) introduced by Lord Cornwallis fixed revenue to be collected from which of the following?

- A. Peasants directly
- B. Zamindars ✓
- C. Village Panchayats
- D. Moneylenders

Q93 General Ability

This question is based on the following words.

(Left) AND CND CNK ANK (Right)

If 'B' is added before each word, which of these words will form meaningful English word(s)?

- A. Both AND and ANK ✓
- B. Both CND and CNK
- C. Only AND
- D. Only ANK

Q94 General Ability

In May 2025, who was appointed as Director (R&D) of Bharat Electronics Limited (BEL), a Navratna Defence PSU?

- A. Vikraman N
- B. Hari Kumar R ✓
- C. KV Suresh Kumar
- D. Ranjish Sharma

Q95 General Ability

What should come in place of the question mark (?) in the given series based on the English alphabetical order?

PIK IBD BUW UNP ?

- A. NIG
- B. NGT
- C. NGI ✓
- D. NGY

Q96 General Ability

Refer to the following letter series and answer the question that follows. Counting to be done from left to right only.

(Left) G R E Q T H C X Z O B Y M I S U K W A D F (Right)

How many such vowels are there each of which is immediately preceded by a consonant and also immediately followed by a vowel?

- A. 0 ✓
- B. 1
- C. 2
- D. 3

Q97 General Ability

What is the mean of the following distribution?

Marks	13	33	51	76	83
No. of Students	53	13	24	23	16

- A. 55
- B. 42 ✓
- C. 62
- D. 59



Q98 General Ability

The simplified value of $140 \div \left[\frac{8}{4} \times \{ 10 + 6 - (8 + 5 - (4 + 7)) \} \right]$ is

A. 8

B. 1

C. 2

D. 5 **Q99** General Ability

Team A can complete a job in 15 days and Team B in 20 days. They work together for 6 days, then Team A works alone for 3 days, after which Team A's efficiency reduces to 60% while Team B joins again at 120% efficiency. How many more days will it take to complete the job?

A. $1\frac{1}{2}$ daysB. $1\frac{1}{5}$ daysC. $\frac{1}{2}$ dayD. 1 day **Q100** General Ability

If the diameter of the moon is approximately one – fourth the diameter of the Earth, then the ratio of their surface areas is:

A. 1 : 12

B. 1 : 4

C. 4 : 1

D. 1 : 16 

Professional Ability

50 Questions • Answer Key

Q1 Professional Ability

Which of the following statements best differentiates the three types of assessment in teaching and learning?

- A. Assessment of learning judges achievement, for learning supports improvement, and as learning promotes student self-reflection. ✓
- B. Assessment of learning builds metacognition, for learning evaluates final scores, and as learning monitors curriculum coverage.
- C. Assessment of learning and for learning both mean the same, while as learning is optional.
- D. Assessment of learning is formative, for learning is summative, and as learning is teacher-centred.

Q2 Professional Ability

Which of the following is most consistent with democratic education?

- A. Obedience-based discipline
- B. Self-discipline ✓
- C. Autocratic discipline
- D. Corporal punishment

Q3 Professional Ability

Which of the following is NOT a leadership role identified by Leithwood and Duke (1999)?

- A. Instructional
- B. Transformational
- C. Moral
- D. Bureaucratic ✓

Q4 Professional Ability

The Right of Children to Free and Compulsory Education Act, 2009, came into force on _____.

- A. 15 August 2010
- B. 1 April 2010 ✓
- C. 26 August 2009
- D. 4 August 2009

Q5 Professional Ability

Instructional leaders balance managerial and pedagogical roles by:

- A. integrating administrative tasks with support for teaching practices ✓
- B. ignoring pedagogy while focussing on operational stability
- C. delegating instruction completely to classroom teachers
- D. prioritising administrative tasks exclusively over learning concerns

Q6 Professional Ability

Which domain is most affected when a child shows delayed speech and language acquisition?

- A. Physical development
- B. Personal development
- C. Moral development
- D. Cognitive development ✓

Q7 Professional Ability

How does the media act as a secondary socialisation agent in adolescence?

- A. By promoting physical development
- B. By reinforcing family values
- C. By shaping attitudes and behaviours ✓
- D. By teaching academic content

Q8 Professional Ability

Which of the following best describes a learning disability?

- A. A condition solely caused by lack of classroom attention
- B. A neurological condition affecting reading, writing, or arithmetic skills ✓
- C. A temporary delay in development that resolves without intervention
- D. A disorder resulting from physical injury to the spinal cord only



Q9 Professional Ability

In planning student activities, what does scaffolding ensure?

- A. Learners rely only on memorisation techniques
- B. Teachers deliver content without interruption
- C. Students progress gradually with guided support ✓
- D. Activities remain fixed for all learners equally

Q10 Professional Ability

In a constructivist classroom, knowledge is considered:

- A. socially constructed and context-dependent ✓
- B. a fixed set of truths transmitted by experts
- C. independent of cultural and social influences
- D. acquired through reinforcement and conditioning

Q11 Professional Ability

What is a common implication of delayed physical development in early childhood?

- A. Poor social judgement
- B. Enhanced emotional regulation
- C. Difficulty with abstract reasoning
- D. Limited mobility and coordination ✓

Q12 Professional Ability

A teacher wants to maintain authority without creating fear. Which approach aligns with contemporary educational psychology?

- A. Authoritative, combining firm rules with respect and dialogue ✓
- B. Permissive, letting students do whatever they want
- C. Indifferent, avoiding involvement in student behaviour
- D. Authoritarian, imposing strict rules without discussion

Q13 Professional Ability

Which of the following is a key benefit of a strong school-community relationship?

- A. Bridging the gap between education and community ✓
- B. Reducing the role of teachers in the classroom
- C. Increased competition among students
- D. Limiting student exposure to community activities

Q14 Professional Ability

Instructional leadership primarily focusses on:

- A. public relations
- B. infrastructure development
- C. financial management
- D. teaching and learning functions ✓

Q15 Professional Ability

Transformational leadership is centred on:

- A. following bureaucratic norms
- B. inspiring and motivating others towards change ✓
- C. maintaining status quo
- D. routine management

Q16 Professional Ability

A student shows high potential but rarely completes assignments. Which factor is likely affecting learning, and what should the teacher do?

- A. Cognitive ability – assign more manageable tasks
- B. Classroom environment – change seating arrangement
- C. Peer pressure – separate the student from peers
- D. Motivation – set achievable goals and provide meaningful feedback ✓

Q17 Professional Ability

Which domain is most relevant when assessing a child's ability to form friendships and manage emotions?

- A. Cognitive development
- B. Socio-emotional development ✓
- C. Moral development
- D. Physical development

Q18 Professional Ability

A teacher wants to create an engaging and effective lesson. Which principle should guide instruction?

- A. Assign long readings without guidance
- B. Let students study independently without structure
- C. Sequence content, set clear objectives, and include interactive activities ✓
- D. Only lectures



Q19 Professional Ability

Which of the following is NOT one of the three domains in which experience is generally classified?

- A. Cognitive (thinking)
- B. Psychomotor (action and doing)
- C. Economic (resources and finance) ✓
- D. Affective (feelings and emotions)

Q20 Professional Ability

Which domain of development involves problem-solving and memory?

- A. A. Physical domain
- B. Social domain
- C. Cognitive domain ✓
- D. Emotional domain

Q21 Professional Ability

Who proposed the theory of moral development with three levels?

- A. Lawrence Kohlberg ✓
- B. John Dewey
- C. Jean Piaget
- D. Lev Vygotsky

Q22 Professional Ability

Which of the following best describes the primary need of adolescents in institutional settings, according to developmental psychology?

- A. Avoidance of peer interaction
- B. Complete independence from adults
- C. Opportunities for identity exploration and skill-building ✓
- D. Focus exclusively on academic performance

Q23 Professional Ability

Which is the best description of an annual plan?

- A. Teacher's informal daily diary
- B. Collection of teaching notes
- C. Detailed map of curricular and co-curricular activities for whole year ✓
- D. Substitute teacher's lesson guide

Q24 Professional Ability

Which of the following best describes intelligence broadly?

- A. The ability to memorise facts and reproduce them quickly
- B. The ability to dance, sing, or play sports effectively
- C. The ability to learn, adapt, understand, and interact with one's environment ✓
- D. The ability to produce unique sounds or perform extraordinary acts

Q25 Professional Ability

Kohlberg's theory is most relevant to which domain?

- A. Socio-emotional Development
- B. Cognitive Development
- C. Physical Development
- D. Moral Development ✓

Q26 Professional Ability

Which socialisation agency is most responsible for early emotional development?

- A. Family ✓
- B. School
- C. Media
- D. Religious institutions

Q27 Professional Ability

Students actively participate, ask questions, and enjoy independent projects. Which classroom factor most likely supports this?

- A. Frequent testing and public ranking
- B. Supportive, inclusive, student-centred atmosphere ✓
- C. Teacher-dominated lectures
- D. Strict rules and fixed seating

Q28 Professional Ability

What is a School Development Plan primarily defined as?

- A. Road map for change ✓
- B. Teacher performance report
- C. Budget allocation sheet
- D. Curriculum content guide



Q29 Professional Ability

According to constructivist principles, how should the classroom environment be?

A. Learner-centered ✓

B. With ventilation and lighting

C. Controlled and rigid

D. Teacher-centered

Q30 Professional Ability

Which of the following best explains the debate of 'nature vs. nurture' in development?

A. Whether all development is controlled by genetics only

B. Whether the environment alone determines development

C. The interaction between genes and environment influences development ✓

D. The role of nutrition in development

Q31 Professional Ability

A student, though strong in basics, struggles with complex problems, feels frustrated, and shows low self-esteem. Which strategy should the teacher use?

A. Increased group competition

B. Rote memorisation drills

C. Scaffolded problem-solving ✓

D. More independent projects

Q32 Professional Ability

In inclusive classrooms, which of the following is the role of the teacher best described as?

A. Administrator maintaining discipline

B. Facilitator adapting strategies for diverse learners ✓

C. Sole authority delivering knowledge

D. Evaluator focusing solely on test performance

Q33 Professional Ability

Why is investment in ECCE crucial?

A. For higher scores in competitive exams

B. Mainly for physical fitness and sports training

C. To enable disadvantaged children to flourish in education ✓

D. Only for primary school entrance preparation

Q34 Professional Ability

Which teaching practice most strongly reflects inclusivity in a higher education virtual classroom?

A. Using one common lecture format for all learners

B. Expecting students to adapt without any accommodation

C. Designing assessments based only on written submissions

D. Providing multiple modes of content delivery (videos, readings, discussions) ✓

Q35 Professional Ability

Teaching method should match mainly with which of the following?

A. Teacher's choice

B. Course objectives and content ✓

C. Available time

D. Student's background

Q36 Professional Ability

Which of the following factors can limit growth despite learning opportunities?

A. Proximodistal law

B. Stages

C. Environment

D. Maturation ✓

Q37 Professional Ability

During a typical physical examination, a paediatrician measures a child's height and weight. These measurements are direct indicators of which of the following?

A. Psychosocial adaptation

B. Growth ✓

C. Maturation

D. Development

Q38 Professional Ability

What is a primary benefit of Information and Communication Technology (ICT) for teachers in instructional planning?

A. Replacing classroom discussions

B. Automating student attendance

C. Reducing teacher salaries

D. Supplementing textbook material ✓



Q39 Professional Ability

In a constructivist classroom, observation, feedback, reflection, and dialogue are primarily used to:

- ☒ A. building knowledge through thinking and interaction
- ☐ B. transmit fixed knowledge from teacher to learner
- ☐ C. ensure strict discipline and uniform responses
- ☐ D. replace group work with individual memorisation tasks

Q40 Professional Ability

What is a key psychological need of adolescents, according to Erikson's theory?

- ☐ A. Autonomy
- ☐ B. Generativity
- ☐ C. Trust
- ☒ D. Identity

Q41 Professional Ability

Programmed instruction is based on the principles of which of the following?

- ☒ A. Behaviourism
- ☐ B. Humanism
- ☐ C. Cognitivism
- ☐ D. Constructivism

Q42 Professional Ability

What is a core benefit of establishing Professional Learning Communities (PLCs) among school heads and teachers?

- ☐ A. Reducing individual accountability
- ☒ B. Facilitating collective problem-solving
- ☐ C. Limiting external stakeholder involvement
- ☐ D. Centralising curriculum decisions

Q43 Professional Ability

According to NEP 2020, the new school curricular structure is designed as:

- ☐ A. 8+2 system of education
- ☐ B. 10+2 system of education
- ☐ C. 6+4 system of education
- ☒ D. 5+3+3+4 system of education

Q44 Professional Ability

According to Stanley Hall, adolescence is best described as:

- ☐ A. a calm and steady stage
- ☒ B. a period of storm and stress
- ☐ C. a time of complete maturity
- ☐ D. a stage without emotional change

Q45 Professional Ability

Recent educational frameworks emphasise shifting learning and assessment from rote memorisation to which aspect?

- ☐ A. Factual recall
- ☒ B. Conceptual clarity
- ☐ C. Content retention
- ☐ D. Procedural skills

Q46 Professional Ability

Mental health is best understood as:

- ☐ A. merely the absence of a mental illness
- ☐ B. a fixed state of emotional stability
- ☐ C. a condition that does not affect social functioning
- ☒ D. a continuum ranging from positive wellbeing to severe symptoms

Q47 Professional Ability

An adolescent shows extreme withdrawal, refuses peer interaction, and frequently reports feelings of worthlessness. This deviation is most closely associated with:

- ☒ A. emotional or social maladjustment
- ☐ B. delayed moral reasoning
- ☐ C. physical developmental delay
- ☐ D. cognitive rigidity



Q48 Professional Ability

Which situation best demonstrates the cephalocaudal principle of development, growth and motor control progress from the head toward the feet?

- A. An adolescent undergoes a sudden increase in height during puberty.
- B. An infant gains head control before learning to crawl. ✓
- C. A child learns to eat with utensils before being able to hold a ball.
- D. A toddler speaks in complete sentences before being able to count to 10.

Q49 Professional Ability

Cognitive development in adolescence is characterised by:

- A. mastery of concrete operations
- B. preoperational thought
- C. formal operational thinking ✓
- D. development of reflexes

Q50 Professional Ability

At elementary level, planning covers which areas?

- A. Only extra-curricular
- B. Only scholastic
- C. Both curricular and co-curricular ✓
- D. Only curricular

General Ability

50 Questions • Answer Key

Q51 General Ability

On a simple interest, a sum becomes double in 5 years. It will be 8 times in _____ years on the same rate of interest.

- A. 20
- B. 25
- C. 35 ✓
- D. 30

Q52 General Ability

Which of the following statements about Thomson's model are correct?

- i. Atoms consist of a positively charged sphere.
- ii. Electrons are randomly moving outside the sphere.
- iii. The number of positive and negative charges is equal.
- iv. The atom is overall neutral.

- A. (i), (iii) and (iv) only ✓
- B. (ii) and (iii) only
- C. (i), (ii), (iii) and (iv)
- D. (i), (ii) and (iii) only

Q53 General Ability

What is the role of meiosis in sexual reproduction?

- A. It doubles the DNA content.
- B. It reduces chromosome number by half in germ cells. ✓
- C. It multiplies the number of chromosomes.
- D. It eliminates harmful variations from DNA.

Q54 General Ability

Biotic stress in crop production is caused by _____.

- A. water logging and drought
- B. poor fertiliser application
- C. farming machinery and tools
- D. insects, pathogens and other living organisms ✓

Q55 General Ability

A person with eye defect of _____ cannot see nearby objects distinctly, which is corrected using a _____ lens of suitable power.

- A. hypermetropia; convex ✓
- B. myopia; convex
- C. myopia; concave
- D. hypermetropia; concave

Q56 General Ability

Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

- A. QSN
- B. UWR
- C. SUO ✓
- D. NPK



Q57 General Ability

Seven boxes E, F, G, H, S, T and U are kept one over the other but not necessarily in the same order. Only three boxes are kept below T. Only two boxes are kept between T and E. Only S is kept above H. G is kept at some place below F and at some place above U.

Which box is kept at second position from the bottom?

A. G

B. E

C. H

D. U

Q58 General Ability

What is the value of the force exerted by the Earth on a satellite, if the mass of the Earth is 6×10^{24} kg and the mass of the satellite is 400 kg. The satellite is orbiting the Earth at a distance of 400 km from its surface. The radius of the Earth is 6400 km and $G = 6.67 \times 10^{-11} \text{ N m}^2/\text{kg}^2$.

A. 384 N

B. $21.9 \times 10^4 \text{ N}$

C. 3461 N

D. 4800 N

Q59 General Ability

Refer to the following letter, number, symbol series and answer the question that follows.

(Left) C H * * 8 5 9 * 4 9 1 6 5 L # 5 6 5 £ * K B (Right)

If all the numbers are dropped from the series, which of the following will be fifth from the left?

A. L

B. #

C. *

D. C

Q60 General Ability

Which of the following is the difference between fiscal policy and monetary policy?

A. Fiscal policy and monetary policy are interchangeable terms.

B. Fiscal policy involves government's use of taxation and spending, while monetary policy involves central banks' control of interest rates and money supply.

C. Fiscal policy involves control of the money supply, while monetary policy involves government spending decisions.

D. Fiscal policy is conducted by central banks, while monetary policy is carried out by the government.

Q61 General Ability

Which of the following ecological concepts best defines the process by which the concentration of toxic substances, such as pesticides, heavy metals and industrial chemicals, increases as they move up each trophic level in a food chain?

A. Biomagnification

B. Eutrophication

C. Bioaccumulation

D. Biodegradation

Q62 General Ability

How many key pillars is the National Sports Policy, 2025, based on?

A. Six

B. Five

C. Four

D. Three

Q63 General Ability

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusion(s) logically follow(s) from the statements.

Statements:

All carrots are beetroots.

No carrot is a ginger.

Conclusions:

(I) Some gingers are beetroots.

(II) All beetroots are gingers.

A. Neither conclusion (I) nor (II) follows.

B. Both conclusions (I) and (II) follow.

C. Only conclusion (II) follows.

D. Only conclusion (I) follows.

Q64 General Ability

Which of the following Acts of India is also referred to as the Montagu-Chelmsford Reforms, named after the then Secretary of State for India and the Viceroy?

A. Indian Councils Act of 1909

B. Indian Councils Act of 1861

C. Government of India Act of 1919

D. Government of India Act of 1935



Q65 General Ability

What should come in place of the question mark (?) in the given series?

381 330 279 228 ?

A. 177



B. 141

C. 153

D. 162

Q66 General Ability

Why do plants have more dead supportive tissue compared to animals?

A. Plants require more energy for movement.

B. Dead cells help in reproduction.

C. Dead cells help in active locomotion.

D. Plants are stationary and need support to remain upright.

**Q67 General Ability**

Which of the following is the most continuous range of Himalayas?

A. The Shiwaliks

B. The Lesser Himalayas

C. The Trans Himalayas

D. The Greater Himalayas

**Q68 General Ability**

Refer to the following letter, number and symbol series and answer the question that follows. Counting to be done from left to right only. (All numbers are single-digit numbers only.)

(Left) N R B C & 1 J 5 ! \$ 7 S K 9 3 # (Right)

How many such numbers are there which are immediately preceded by a symbol and also immediately followed by a letter?

A. Three

B. Two



C. One

D. Four

Q69 General Ability

Which state launched a Tribal Genome Sequencing Project for strengthening the health of tribal citizens in July 2025 and became the first state to do so?

A. Telangana

B. Gujarat



C. Jharkhand

D. Manipur

Q70 General Ability

A plant shows rapid growth at shoot and root tips. What tissue features support this observation?

A. Presence of chloroplasts and stored food

B. Dense cytoplasm, prominent nuclei and no vacuoles



C. Dead cells with lignified walls

D. Large vacuoles and thick walls

Q71 General Ability

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

COB21 L XK36 UGT51 DPC66 ?

A. MLL81

B. NYL81

C. NHL81

D. MYL81

**Q72 General Ability**

For which of the following major reasons was Chandigarh created as a Union Territory?

A. Strategic importance

B. Care of the backwards and tribal people

C. Cultural distinctiveness

D. Political and administrative consideration



Q73 General Ability

What will come in place of the question mark (?) in the following equation if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$42 + 13 - 26 = ?$$

A. 55



B. 29

C. 48

D. 38

Q74 General Ability

In a certain code language, 'SOFT' is coded as '8379' and 'FAST' is coded as '1397'. What is the code for 'A' in the given code language?

A. 3

B. 1



C. 7

D. 8

Q75 General Ability

Find the third proportional to 8 and 12.

A. 22

B. 18



C. 20

D. 16

Q76 General Ability

Which of the following countries does NOT share a border with India?

A. Pakistan

B. China

C. Afghanistan

D. Malaysia

**Q77 General Ability**

18 bags and 3 pens together cost ₹1,164, whereas 14 bags and 2 pens together cost ₹922. The cost of 9 bags exceeds the cost of 2 pens by:

A. ₹762

B. ₹754

C. ₹755

D. ₹757

**Q78 General Ability**

Which among the following strategies is essential for reducing unemployment, in the context of economic growth?

A. Focusing on agricultural expansion exclusively

B. Reducing foreign trade agreements

C. Increasing reliance on traditional craftsmanship

D. Promoting entrepreneurship and small enterprises

**Q79 General Ability**

Birsa Munda's movement (1890s) is remembered for which of the following?

A. Leading the Paika rebellion in Odisha

B. Opposing indigo planters in Bengal

C. Organising a war against Portuguese missionaries

D. Establishing tribal self-rule against British interference

**Q80 General Ability**

What will come in place of the question mark (?) in the following equation if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$92 + 39 - 59 = ?$$

A. 142

B. 120

C. 102

D. 112

**Q81 General Ability**

Which of the following Acts provided for the establishment of an All-India Federation consisting of provinces and princely states as units?

A. Indian Councils Act of 1909

B. Indian Independence Act of 1947

C. Government of India Act of 1919

D. Government of India Act of 1935

**Q82 General Ability**

Fluorine has 7 electrons in its outermost shell. Its valency is:

A. 1, because it gains 1 electron to complete an octet



B. 8, because it follows the octet rule

C. 7, because it has 7 electrons

D. 0, because it is a non-metal



Q83 General Ability

With six medals won, India ranked at which position globally at the 66th International Mathematical Olympiad (IMO) 2025, held in Australia?

- A. Fifth
- B. Seventh
- C. Tenth
- D. Third

Q84 General Ability

A number is increased by 10% and then decreased by 10%. It is again increased by 10%. What is the net increase or decrease per cent?

- A. 8.9% decrease
- B. 9.9% increase
- C. 8.9% increase
- D. 9.9% decrease

Q85 General Ability

What was the subject of the 106th Constitutional Amendment Act, 2023?

- A. Extending the reservation of seats for Scheduled Castes (SCs) and Scheduled Tribes (STs) in the Lok Sabha and state legislative assemblies for another ten years
- B. Restoring the power of State governments to identify and classify Socially and Educationally Backward Classes (SEBCs), including Other Backward Classes (OBCs)
- C. Introducing a 10% reservation for Economically Weaker Sections (EWS) in government jobs and educational institutions
- D. Reserving one-third of all seats in the Lok Sabha, state legislative assemblies and the Legislative Assembly of the National Capital Territory of Delhi for women

Q86 General Ability

A, B, C, D, P, Q and R are sitting around a circular table facing the centre of the table. P sits third to the left of R. A sits second to the left of C. Only R sits between D and A. Q is not an immediate neighbour of P. How many people sit between B and A when counted from the right of B?

- A. Four
- B. Three
- C. Two
- D. One

Q87 General Ability

Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

- A. JFAW
- B. PLKC
- C. MIDZ
- D. LHCY

Q88 General Ability

P_1 and P_2 are two regular polygons. The sum of all the interior angles of P_1 is 1800° . Each interior angle of P_2 exceeds its exterior angle by 120° . The difference between the number of sides of P_1 and P_2 is:

- A. 0
- B. 1
- C. 3
- D. 2

Q89 General Ability

Who founded the Arya Samaj in 1875 to reform Hinduism?

- A. Swami Vivekananda
- B. Swami Dayanand Saraswati
- C. Raja Ram Mohan Roy
- D. Keshab Chandra Sen

Q90 General Ability

Given below are two statements. Select the correct answer from the options given for these statements.

Statement I: Metals low in the activity series can be obtained from their oxides without using any reducing agent.
Statement II: Heating alone is enough to reduce the oxides of these metals to pure metal.

- A. Statement I is true, but Statement II is false.
- B. Both statements are false.
- C. Statement I is false, but Statement II is true.
- D. Both statements are true.



Q91 General Ability

Work done by a force on a body is said to be negative when:

- A. there is no displacement of the body
- B. the force and displacement are in opposite directions ✓
- C. the force is applied, but the body does not move
- D. the force and displacement are in the same direction

Q92 General Ability

The Indian Space Research Organisation (ISRO) and the Astronautical Society of India (ASI) hosted the Global Conference on Space Exploration (GLEX 2025), organised by the International Astronautical Federation (IAF), at which place in May 2025?

- A. Hyderabad
- B. Bengaluru
- C. New Delhi ✓
- D. Chennai

Q93 General Ability

In a certain code language, 'urn wheat owl' is coded as ' zb kg mb' and 'two owl moon' is coded as 'yj vr kg'. How is 'owl' coded in the given language?

- A. yj
- B. mb
- C. zb
- D. kg ✓

Q94 General Ability

Refer to the following letter and symbol series and answer the question that follows. Counting to be done from left to right only.
(Left) N T © Z © * U £ H W S * V C * O © W # € E K (Right)
How many such symbols are there each of which is immediately preceded by a letter and also immediately followed by a symbol?

- A. 3
- B. 4
- C. 2 ✓
- D. 1

Q95 General Ability

A car covers a distance from Hayathnagar to LB nagar at the speed of 64 km/hr and covers the distance from LB nagar to Hayathnagar at the speed of 56 km/hr. What is the average speed (rounded off to nearest integer) of the car?

- A. 61 km/hr
- B. 62 km/hr
- C. 60 km/hr ✓
- D. 58 km/hr

Q96 General Ability

VANE is related to ZCJC in a certain way based on the English alphabetical order. In the same way, DEFA is related to HGBY.
To which of the given options is LIXW related, following the same logic?

- A. QKSU
- B. QLSV
- C. OJUT
- D. PKTU ✓

Q97 General Ability

Simplify: $3^2 + 3^2 + \sqrt{4}$

- A. 20 ✓
- B. 17
- C. 25
- D. 21



Q98 General Ability

What is the median of the following distribution?

Class	100-150	150-200	200-250	250-300	300-350
Frequency	40	23	10	39	34

A. 250



B. 247

C. 243

D. 254

Q99 General Ability

Find the value of

$$3 \times 6 + 5 \times 3 - 4 \times 8 + 6 \times 2 \text{ of } 3 \div 24 + 6 \text{ of } 3 \times 2 - 5$$

A. 39.8

B. 33.5



C. 26.7

D. 28.3

Q100 General Ability

A construction project requires 18 workers working for 25 days. After 10 days, 6 workers leave and 4 new workers join who are 25% more efficient than original workers. After 5 more days, all remaining workers increase their efficiency by 20%. How many total days will the project take to complete?

A. $27\frac{7}{102}$ daysB. $25\frac{7}{102}$ daysC. $26\frac{7}{102}$ daysD. $24\frac{7}{102}$ days

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Professional Ability

50 Questions • Answer Key

Q1 Professional Ability

Which of the following values does a child primarily learn within the family?

- A. Economic independence
- B. Discipline and punctuality
- C. Core values like cooperation, tolerance, and love ✓
- D. Scientific knowledge and reasoning

Q2 Professional Ability

The family is recognised as the primary agent of socialisation. This designation is fundamentally based on its unique and pervasive influence in a child's early life. Which of the following best describes the family's core contribution to a child's social development?

- A. Providing advanced academic skills
- B. Transmitting fundamental values ✓
- C. Facilitating formal group activities
- D. Introducing vocational career paths

Q3 Professional Ability

A teacher wants to ensure alignment between long-term goals and daily classroom teaching. Which sequence of instructional plans shows the correct hierarchy?

- A. Year Plan → Unit Plan → Lesson Plan ✓
- B. Year Plan → Lesson Plan → Unit Plan
- C. Unit Plan → Year Plan → Lesson Plan
- D. Lesson Plan → Unit Plan → Year Plan

Q4 Professional Ability

What term describes the transitional period between childhood and adulthood?

- A. Adulthood
- B. Adolescence ✓
- C. Puberty
- D. Infancy

Q5 Professional Ability

In the first step of measurement, what is actually measured?

- A. The environment around the person
- B. The behaviour of a teacher
- C. The quality or attribute of a person/thing ✓
- D. The person directly

Q6 Professional Ability

What is a schema?

- A. A mental map of a concept ✓
- B. A list of behaviours to be memorised
- C. A fixed and unchanging mental image
- D. A rule that defines numbers only

Q7 Professional Ability

Zone of Proximal Development means:

- A. what a child can do alone
- B. what a child learns by memory
- C. what a child can do with help ✓
- D. what a child cannot learn

Q8 Professional Ability

Which of the following best defines a developmental task?

- A. A genetically inherited trait
- B. A task that arises at a particular life stage ✓
- C. A skill taught in school
- D. A challenge imposed by society

Q9 Professional Ability

Transformational leadership in schools primarily aims at:

- A. delegating minor tasks to teaching assistants
- B. ensuring compliance with government regulations
- C. inspiring change through vision and motivation ✓
- D. maintaining order and control in administration



Q10 Professional Ability

Which of the following does the overt curriculum primarily refer to?

- A. The unintended social values learned in class
- B. The student's own personal interpretations of content
- C. The official and formally documented learning plan ✓
- D. The extracurricular activities outside the classroom

Q11 Professional Ability

Investing in adolescent health helps reduce:

- A. both morbidity and mortality in adolescents ✓
- B. neither morbidity nor mortality
- C. only adolescent morbidity
- D. only adult mortality

Q12 Professional Ability

What is the primary developmental task of middle childhood?

- A. Integration within individual and social context ✓
- B. Preparing for adolescence challenges only
- C. Rapid physical growth
- D. Independence from family only

Q13 Professional Ability

What is the primary role students are expected to assume in a modern teaching-learning process?

- A. Obedient followers
- B. Active learner ✓
- C. Passive listeners
- D. Information recipients

Q14 Professional Ability

Home-school discontinuity occurs when:

- A. the younger child is the most looked-after at home
- B. children are encouraged to be independent both at home and school
- C. there is a difference between home and school ethos, norms, or language ✓
- D. the school and home culture are similar

Q15 Professional Ability

A rural primary school aims for FLN by Grade 3 under NEP 2020. To ensure engagement and conceptual understanding beyond textbooks, which pedagogy should be adopted?

- A. Standardised worksheets
- B. Rote memorisation
- C. Didactic instruction
- D. Experiential learning ✓

Q16 Professional Ability

For effective holistic development, what is the primary emphasis for parents and teachers in education?

- A. Standardised curriculum
- B. Academic grading
- C. Collaborative support ✓
- D. Competitive achievement

Q17 Professional Ability

Which statement best differentiates Assessment for Learning from Assessment as Learning?

- A. The former guides instruction, while the latter builds metacognition ✓
- B. The former certifies performance, while the latter ranks students
- C. The former emphasises grading, while the latter emphasises accreditation
- D. The former is external, while the latter is only teacher-centered

Q18 Professional Ability

Which of the following is a major function of transformational leadership?

- A. Prioritising administrative tasks only
- B. Reducing teacher workload by ignoring innovations
- C. Avoiding participation in school decisions
- D. Developing a widely shared vision and consensus on goals ✓

Q19 Professional Ability

According to Piaget, which stage involves logical thinking about concrete events but not abstract reasoning?

- A. Concrete operational ✓
- B. Preoperational
- C. Sensorimotor
- D. Formal operational



Q20 Professional Ability

Which of the following shows individual differences in development?

- A. All children follow same milestones.
- B. Skills appear at fixed ages.
- C. Rate and capacity vary per child. ✓
- D. Patterns depend only on heredity.

Q21 Professional Ability

A teacher wants to maximise long-term learning in a mixed-ability class. Which strategy is most effective?

- A. Scaffolded, sequenced, with assessment and collaboration ✓
- B. Single lecture, minimal interaction
- C. Extensive individual reading without guidance
- D. Rote memorisation and frequent testing

Q22 Professional Ability

A teacher uses reinforcement schedules to shape desired classroom behaviours. Which practice does this directly reflect?

- A. Behaviourism ✓
- B. Metacognition
- C. Social constructivism
- D. Cognitivism

Q23 Professional Ability

A school plans student-led clubs and counselling to address peer conflicts and absenteeism. Which principle best supports this?

- A. Social engagement builds identity and autonomy. ✓
- B. Extracurricular activities lower academic focus.
- C. Cognitive growth relies only on teacher instruction.
- D. Less peer contact prevents pressure.

Q24 Professional Ability

When provisioning for counselling in schools, which consideration is most essential?

- A. Making counselling mandatory for all students daily
- B. Publicly sharing students' problems for awareness
- C. Confidentiality and trust between student and counsellor ✓
- D. Limiting counselling to high achievers

Q25 Professional Ability

The headteacher practising distributed leadership mainly:

- A. keeps teachers out of decision-making
- B. avoids delegation of responsibilities
- C. centralises all decisions
- D. shares leadership with faculty through devolved roles ✓

Q26 Professional Ability

Which of the following best explains the role of ICT in mass education?

- A. ICT eliminates the need for teachers in the education system.
- B. ICT is restricted to classroom teaching with limited scope.
- C. ICT is mainly used for storing historical data for future use.
- D. ICT educates many quickly through media. ✓

Q27 Professional Ability

A constructivist teacher in a diverse classroom ensures inclusivity primarily by:

- A. using only standardised testing to measure achievement
- B. providing identical content and tasks to all learners
- C. reducing curriculum content to match the weakest learner
- D. allowing learners to construct meaning through varied cultural experiences ✓

Q28 Professional Ability

Which of the following is NOT a key function of counselling in schools?

- A. Imposing strict discipline policies ✓
- B. Promoting students' self-understanding
- C. Enhancing interpersonal skills among peers
- D. Crisis intervention for immediate problems

Q29 Professional Ability

Which core principle primarily guides the National Education Policy 2020's restructuring of the school education system into a 5+3+3+4 design?

- A. Global benchmarking
- B. Economic efficiency
- C. Teacher specialisation
- D. Child development ✓



Q30 Professional Ability

In constructivist teaching, reflections and dialogues are mainly used for which purpose?

- A. Maintaining silence and discipline in the classroom
- B. Encouraging learners to co-construct knowledge ✓
- C. Replacing activities with rote written exercises
- D. Making students memorise facts without context

Q31 Professional Ability

Which of the following best distinguishes syllabus from curriculum?

- A. Syllabus is subject-specific, curriculum is broader ✓
- B. Syllabus focuses on methods, curriculum avoids methods
- C. Syllabus includes goals, curriculum excludes goals
- D. Syllabus deals with evaluation, curriculum omits evaluation

Q32 Professional Ability

Which of the following is the most inclusive practice in schools for addressing disability as a social construct?

- A. Diagnostic approaches
- B. Segregated learning environments
- C. Exclusive remedial centers
- D. Universal design for learning approaches ✓

Q33 Professional Ability

Which of the following is a primary aim of guidance and counselling in supporting students?

- A. Mandating behaviour
- B. Curriculum planning
- C. Academic grading
- D. Holistic development ✓

Q34 Professional Ability

According to the World Health Organization, adequate adolescent institutional support should integrate:

- A. mental health services, life skills education, and community participation ✓
- B. academic excellence with minimal extracurricular exposure
- C. strict discipline with limited peer contact
- D. exclusive focus on vocational training

Q35 Professional Ability

Which principle should guide the selection of instructional resources?

- A. Preference for the most advanced technology available
- B. Reliance on resources requiring minimal preparation
- C. Alignment with learning objectives and learner needs ✓
- D. Adoption of teacher-centered delivery of materials

Q36 Professional Ability

A leader who motivates teachers by creating a shared vision of school improvement and inspiring collective commitment is practicing which of the following?

- A. Transactional leadership
- B. Transformational leadership ✓
- C. Instructional management
- D. Reflective practice

Q37 Professional Ability

Why should a teacher have a precise profile of each learner?

- A. To decide which students deserve rewards
- B. To compare learners with one another
- C. To plan remediation and enrichment effectively ✓
- D. To reduce the teacher's workload

Q38 Professional Ability

Why is planning important in teaching-learning activities?

- A. To replace textbooks
- B. To avoid homework
- C. To provide direction and clear goals ✓
- D. To reduce exams

Q39 Professional Ability

Which statement best shows that development is continuous?

- A. All children develop at the same rate.
- B. Growth spurts occur at puberty.
- C. Early skills affect the later abilities. ✓
- D. Learning replaces heredity.



Q40 Professional Ability

What is the primary purpose of clearly linking lesson objectives to broader competencies and curricular goals in instructional planning?

A. Achieving defined learning standards ✓

B. Standardising teaching methods

C. Streamlining assessment reporting

D. Ensuring administrative efficiency

Q41 Professional Ability

The school assembly is most effective when it:

A. serves as a platform only for delivering administrative instructions

B. promotes moral values and collective identity among students ✓

C. focusses entirely on entertaining students with cultural programs

D. functions as a replacement for classroom teaching-learning practices

Q42 Professional Ability

A school leader organises workshops with teachers, parents, and students to draft a shared long-term vision, sets measurable goals, and aligns resources for continuous improvement. This reflects:

A. routine administrative planning

B. short-term task management

C. transactional goal enforcement

D. vision building and strategic school development ✓

Q43 Professional Ability

A fundamental vision of NEP 2020 for the Indian education system is to ensure that quality education reaches every citizen. What core principle underpins this broad objective for all learners?

A. Standardised curricula

B. Equitable inclusion ✓

C. Exclusive pathways

D. Selective access

Q44 Professional Ability

Which of the following does NOT represent a characteristic of an academic discipline?

A. Having a defined object of research

B. Depending mainly on common-sense explanations ✓

C. Using specific terminologies related to research

D. Building a body of specialist knowledge

Q45 Professional Ability

Which of the following reflects peer observation?

A. An administrator checking lesson plan

B. A parent observing children in class

C. An inspector evaluating teaching style

D. A colleague observing and sharing insights ✓

Q46 Professional Ability

What is considered a foundational element for motivating students to learn effectively in a classroom?

A. Teacher-student trust ✓

B. Formal assessments

C. Rigid curriculum

D. Competitive grading

Q47 Professional Ability

Which of the following is an example of a health behaviour adopted during adolescence that affects the later life?

A. Flu vaccination

B. Tobacco use ✓

C. Malaria infection

D. Obesity

Q48 Professional Ability

A college student joins a fraternity and learns the organisation's specific rituals, rules, and history. What is this process best described as?

A. The hidden curriculum

B. Primary socialisation

C. Secondary socialisation ✓

D. Resocialisation



Q49 Professional Ability

During adolescence, which developmental task is most critical, according to Erikson?

- A. Trust vs. mistrust
- B. Intimacy vs. isolation
- C. Identity vs. role confusion ✓
- D. Autonomy vs. shame

Q50 Professional Ability

Why is school described as a 'miniature society'?

- A. Because it imitates the rules of larger society
- B. Because teachers act as substitutes for parents
- C. Because children from diverse backgrounds learn to adjust to society ✓
- D. Because it focusses only on academic learning

General Ability

50 Questions • Answer Key

Q51 General Ability

In a certain code language, 'FROG' is coded as '5632' and 'GROW' is coded as '2385'. What is the code for 'W' in the given code language?

- A. 6
- B. 3
- C. 5
- D. 8 ✓

Q52 General Ability

Which factor contributes to the slow implementation of rural infrastructure projects in India?

- A. Difficulties in land acquisition and bureaucratic delays ✓
- B. Excessive foreign investment in rural sectors
- C. Over-reliance on private sector funding
- D. Lack of government support for infrastructure development

Q53 General Ability

Select the set in which the numbers are related in the same way as are the numbers of the following sets.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding/subtracting/multiplying to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(12, 25, 39)
(17, 35, 49)

- A. (25, 51, 65) ✓
- B. (5, 11, 15)
- C. (7, 15, 39)
- D. (21, 53, 67)

Q54 General Ability

Industrial and commercial green belts are examples of which type of forestry?

- A. Rural forestry
- B. Farm forestry
- C. Agroforestry
- D. Urban forestry ✓

Q55 General Ability

Which of the following statements is true about the relationship between an object's weight and its mass at a given place?

- A. Mass changes, but weight stays the same.
- B. Weight is directly proportional to mass. ✓
- C. Weight and mass are not related.
- D. Weight is inversely proportional to mass.

Q56 General Ability

If 'A' stands for '÷', 'B' stands for '×', 'C' stands for '+' and 'D' stands for '–', then what will come in place of the question mark (?) in the following equation?

14 B 3 C 6 A 2 D 5 B 2 = ?

- A. 42
- B. 38
- C. 35 ✓
- D. 45



Q57 General Ability

Which of the following Acts allowed the Court of Directors to manage the commercial affairs, but created a new body called Board of Control to manage the political affairs?

A. Pitt's India Act of 1784 ✓

B. Regulating Act of 1773

C. Charter Act of 1793

D. Charter Act of 1813

Q58 General Ability

In August 2025, which court in Delhi passed an order to relocate all stray dogs in Delhi-NCR to shelters within eight weeks?

A. Supreme Court of India ✓

B. Patiala House Court

C. Delhi High Court

D. Tis Hazari Court

Q59 General Ability

Refer to the number and symbol series given below and answer the question that follows. Counting to be done from left to right only. (All numbers are single-digit numbers only.)

(Left) @ 5 2 & % 1 Ω 4 # 9 7 8 \$ 2 ^ 8 ! 3 6 * (Right)

If all the symbols are dropped from the series, which of the following will be seventh from the right?

A. 9 ✓

B. 7

C. 1

D. 4

Q60 General Ability

Which of the following statements is/are true regarding the Industrial Policy Resolution 1956?

- a. No new industry could operate without government licensing.
- b. This policy aimed to foster industrial growth in backward areas.
- c. Industrial units in backward areas were given certain concessions such as tax benefits and electricity at a lower tariff.

A. Only statement b is true.

B. All statements a, b and c are true. ✓

C. Only statement c is true.

D. Only statement a is true.

Q61 General Ability

Which of the following statements is NOT correct regarding the Committee on Public Undertakings of Parliament?

A. It has a tenure of one year.

B. It has a total of 30 members. ✓

C. It contains 15 members from the Lok Sabha.

D. It contains members from both the houses of Parliament.

Q62 General Ability

What is the name of the region in the Great Plains where the Ganga and Yamuna meet?

A. New Delhi

B. Patna

C. Kanpur

D. Prayagraj ✓

Q63 General Ability

In a certain code language, 'song card flash' is coded as 'ng nr ic' and 'card king tent' is coded as 'tf ma nr'. How is 'card' coded in the given language? (All codes are two-letter codes.)

A. ic

B. nr ✓

C. ng

D. tf

Q64 General Ability

Which of the following types of poultry is specifically bred and raised primarily for meat production?

A. Hens

B. Pullets

C. Broilers ✓

D. Layers

Q65 General Ability

After fertilisation, the ovary of the flower develops into a _____, and the ovule develops into a _____.

A. seed, shoot

B. fruit, seed ✓

C. root, fruit

D. shoot, root



Q66 General Ability

Manpreet invested ₹8,550 on simple interest for 3 years at the rate of 7% per annum. What is the final amount (in ₹) received by Manpreet?

- A. 1,795.50
- B. 10,050.50
- C. 10,345.50
- D. 10,500.50

**Q67 General Ability**

Refer to the following letter series and answer the question that follows.

(Left) D J A T L N F M U Q P W A E B X C Z A S E (Right)

If all the vowels are dropped from the series, which of the following will be fifth from the right?

- A. N
- B. W
- C. B
- D. X

**Q68 General Ability**

The second edition of Khelo India Para Games, which is part of the Khelo India mission to provide a platform for talented athletes to showcase their sporting and competitive skills, was held in how many disciplines in New Delhi in March 2025?

- A. Ten
- B. Four
- C. Eight
- D. Six

**Q69 General Ability**

Which of the following is/are NOT product(s) of the reaction between sodium sulphate and barium chloride?

- i. BaSO_4
- ii. NaCl
- iii. Na_2SO_4

- A. i and ii only
- B. i only
- C. ii only
- D. iii only

**Q70 General Ability**

Which European power was the first to establish a trading post in India?

- A. French
- B. British
- C. Dutch
- D. Portuguese

**Q71 General Ability**

Select the pair which follows the same pattern as that followed by the two sets of pairs given below. Both pairs follow the same pattern.

PMO-MJL
OLN-LIK

- A. ROQ-NLM
- B. RNO-OLN
- C. ROQ-OLN
- D. RNO-NKM

**Q72 General Ability**

Select the option that is true regarding the following two statements labelled Statement (I) and Statement (II).

Statement I: The particles of a colloid are uniformly spread throughout the solution.

Statement II: A colloidal solution is a heterogeneous mixture, for example, milk.

- A. Statement I is true, but Statement II is false.
- B. Both statements are False.
- C. Statement I is false, but Statement II is true.
- D. Both statements are true.

**Q73 General Ability**

Which of the following Amendments to the Constitution of India deleted the right to property from the list of Fundamental Rights?

- A. A. 25th Amendment Act, 1971
- B. B. 42nd Amendment Act, 1976
- C. C. 86th Amendment Act, 2002
- D. D. 44th Amendment Act, 1978



Q74 General Ability

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusion(s) logically follow(s) from the statements.

Statements:

Some vegetables are nuts.
All fruits are nuts.

Conclusions:

(I) Some vegetables are fruits.
(II) All nuts are fruits.

- A. Only conclusion (I) follows.
- B. Both conclusions (I) and (II) follow.
- C. Only conclusion (II) follows.
- D. Neither conclusion (I) nor (II) follows. ✓

Q75 General Ability

A child has delayed growth and short stature due to a suspected hormone deficiency controlling body growth. Which gland is likely NOT producing enough of this hormone?

- A. Pancreas
- B. Pituitary ✓
- C. Thyroid
- D. Adrenal

Q76 General Ability

Seven boxes E, F, G, H, S, T and U are kept one over the other but not necessarily in the same order. Only two boxes are kept between H and F. Only G is kept above T. No box is kept below F. E is kept at some place below S but at some place above U. Which box is kept third above U?

- A. S ✓
- B. T
- C. G
- D. E

Q77 General Ability

Which sport is associated with the National Championship called 'Santosh Trophy'?

- A. Golf
- B. Cricket
- C. Hockey
- D. Football ✓

Q78 General Ability

Which of the following UN Sustainable Development Goals (SDGs) specifically targets 'Climate Action'?

- A. SDG 17
- B. SDG 13 ✓
- C. SDG 5
- D. SDG 10

Q79 General Ability

For a given medium, a sound wave has a frequency of 3 kHz and a wavelength of 15 cm. How much time will it take to travel 9 km?

- A. 15 seconds
- B. 20 seconds ✓
- C. 18 seconds
- D. 25 seconds

Q80 General Ability

A shopkeeper bought a television for ₹18,000, spent ₹2,000 on transportation and repairs, and sold it for ₹25,000. What is his profit percentage?

- A. 25% ✓
- B. 35%
- C. 30%
- D. 20%

Q81 General Ability

During inhalation, which of the following processes occurs?

- A. Ribs remain still and diaphragm contracts upward.
- B. Chest cavity shrinks.
- C. Ribs move up and diaphragm flattens. ✓
- D. Ribs move down and diaphragm becomes dome-shaped.

Q82 General Ability

Find the mean proportion to 0.55 and 125 (rounded up to one decimal place).

- A. 7.8
- B. 7.2
- C. 8.9
- D. 8.3 ✓



Q83 General Ability

What should come in place of the question mark (?) in the given series based on the English alphabetical order?

SWE LPX EIQ XBJ ?

A. QRC

B. QCE

C. QUC



D. QER

Q84 General Ability

In June–July 2025, user trials of the Extended Range Anti-Submarine Rocket (ERASR) were successfully carried out from which Indian Navy Ship (INS)?

A. INS Udaygiri

B. INS Kavaratti



C. INS Nilgiri

D. INS Himgiri

Q85 General Ability

When white light passes through a prism, which colour is deviated the most with respect to the incident ray?

A. Red

B. Green

C. Blue

D. Violet

**Q86 General Ability**

Which revolt is considered the first major challenge to British authority in Bengal?

A. Santhal Rebellion (1855–56)

B. Indigo Revolt (1859–60)

C. Sanyasi Rebellion (1763–1800)



D. Moplah Rebellion (1921)

Q87 General Ability

A, B, C, D, P, Q and R are sitting around a circular table facing the centre of the table. A sits to the immediate right of D. Only three people sit between A and C when counted from the left of A. Only three people sit between D and P. B sits to the immediate right of Q.

How many people sit between D and Q when counted from the right of Q?

A. Two

B. Three

C. Four

D. One

**Q88 General Ability**

What will come in place of the question mark (?) in the following equation if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$20 \div 4 \times 8 = ?$$

A. 10



B. 24

C. 40

D. 32

Q89 General Ability

Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which letter-cluster pair DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. PS – TW

B. HK – LO

C. DG – IJ



D. NQ – RU

Q90 General Ability

A car travels the first 80 km at 40 km/hr and the next 60 km at 30 km/hr. What is the average speed for the entire journey?

A. 37 km/hr

B. 40 km/hr

C. 32 km/hr

D. 35 km/hr



Q91 General Ability

Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which letter-cluster pair DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. A. SQ-PN

B. B. MK-JH

C. C. ZX-WU

D. D. DB-ZA

**Q92 General Ability**

Each vowel in the word VOYAGE is changed to the letter immediately following it in the English alphabetical order and each consonant is changed to the letter immediately preceding it in the English alphabetical order. Which of the following letters will appear exactly twice in the group of letters thus formed?

A. P

B. B

C. X

D. F

**Q93 General Ability**

The number 933877 is divisible by:

A. 89



B. 107

C. 84

D. 100

Q94 General Ability

Water can exist in ____ states of matter.

A. three



B. four

C. one

D. two

Q95 General Ability

The Defence Research and Development Organisation (DRDO) conducted two consecutive successful flight-tests of which missile from the Dr. APJ Abdul Kalam island, off the coast of Odisha on 28 and 29 July 2025?

A. ET-LDHCM

B. Prithvi-II

C. Pralay



D. Agni-I

Q96 General Ability

Find the value of the expression $\frac{3(x + 7)}{2x - 1}$, if $x = 2$.

A. $\frac{27}{8}$

B. 27

C. $\frac{9}{2}$

D. 9

**Q97 General Ability**

If the ratio of the volume of a sphere to its surface area is 7 cm, find the surface area of the sphere.

A. $1574\pi \text{ cm}^2$

B. $1724\pi \text{ cm}^2$

C. $1764\pi \text{ cm}^2$



D. $1664\pi \text{ cm}^2$



Q98 General Ability

What is the median of the following distribution?

Class	120-170	170-220	220-270	270-320	320-370
Frequency	22	37	10	30	27

A. 240



B. 250

C. 256

D. 242

Q99 General Ability

A tank has pipes P and Q, which can fill it in 8 and 12 hours, respectively, and pipe R which can empty it in 24 hours. The tank is initially one-third full. Pipes P and R run together for 2 hours. Then, P is closed and Q (with R) runs for 3 hours. Finally, all three pipes run together. Find the total time required to fill the tank completely.

A. $7\frac{1}{4}$ hours



B. 8 hours

C. $8\frac{1}{2}$ hours

D. $6\frac{1}{2}$ hours

Q100 General Ability

The simplified value of $286 \div \left[\frac{10}{5} \times \{ 10 + 7 - (8 + 9 - (6 + 7)) \} \right]$ is

A. 11



B. 10

C. 16

D. 12



Hindi Language

49 Questions • Answer Key

Q1 Hindi Language

Select the most appropriate option to fill in the blank. Because the mountain trail was slippery and steep, we advanced _____, testing every step before proceeding.

- A. anxiously
- B. fearlessly
- C. recklessly
- D. cautiously



Q2 Hindi Language

Select the option that will correct the prefix of the highlighted word, and thus the sentence. The minister was very unlegal in his actions.

- A. delegal
- B. dislegal
- C. mislegal
- D. illegal



Q3 Hindi Language

Select the most appropriate meaning of the underlined idiom. The new employee was eager to make a good impression, but he bit off more than he could chew .

- A. To eat too much food at once
- B. To speak without thinking
- C. To take on more responsibility than one can handle
- D. To make unrealistic promises to supervisors



Q4 Hindi Language

Identify the option that rectifies the given sentence to make it grammatically correct. The documentary was both informful and engaging.

- A. informant
- B. information
- C. informative
- D. informational



Q5 Hindi Language

Segments of a sentence are given below. While the first segment is in the correct order, the remaining segments are jumbled up. Arrange them in the correct order to form a meaningful and coherent and coherent sentence. 1: women have P: part of history Q: have been put R: to discrimination S: ever since they became

- A. QSRP
- B. PRSQ
- C. QRSP
- D. PQSR



Q6 Hindi Language

Select the most appropriate synonym of the underlined word in the given sentence. The professor's arcane explanation of quantum physics left most students puzzled.

- A. mysterious
- B. clear
- C. simple
- D. common



Q7 Hindi Language

Select the most appropriate option to fill in the blank. Rama and his friends meet at their _____ spot for lunch.

- A. casual
- B. atypical
- C. standard
- D. regular



Q8 Hindi Language

Select the most appropriate synonym of the underlined word in the given sentence. The novelist's eloquent prose captivated readers, transporting them to another time and place.

- A. Verbose
- B. Extraordinary
- C. Articulate
- D. Confounding



Q9 Hindi Language

Select the most appropriate meaning of the underlined idiom. Despite her colleagues' skepticism, Meera stuck to her guns .

- A. To remain determined and steadfast** ✓
- B. To maintain a defensive position
- C. To keep weapons for protection
- D. To continue arguing in a verbal disagreement

Q10 Hindi Language

Parts of a sentence are given below in jumbled order. While the first segment (S1) is in the correct order, the segments below it are jumbled up. Arrange the parts in the correct order to form a meaningful sentence. S1. Although the scientist faced initial scepticism A. her ground-breaking method for water purification B. eventually gained recognition at international forums C. after rigorous trials and peer-reviewed publications D. for its potential to address global scarcity issues

- A. ABCD
- B. ACDB** ✓
- C. ACBD
- D. CADB

Q11 Hindi Language

Identify the error in the following sentence and select the option that rectifies it. She has finished her homework, didn't she?

- A. She has finished her homework, hasn't she?** ✓
- B. She has finished her homework, doesn't she?
- C. She has finished her homework, haven't she?
- D. She has finished her homework, don't she?

Q12 Hindi Language

Select the option that can be used as a one-word substitute for the underlined group of words. We visited the ancient palace yesterday, there we saw old manuscripts written by saints, we tried but it was not clear enough to be read.

- A. Negligible
- B. Legible
- C. Illegible** ✓
- D. Corrigible

Q13 Hindi Language

Select the most appropriate option to fill in the blank. The American astronauts _____ on Mars for six months by the time they complete their mission.

- A. will stay
- B. shall be staying
- C. will be staying
- D. will have stayed** ✓

Q14 Hindi Language

Select the option that will improve the underlined part of the given sentence. In case no improvement is needed, select 'No improvement required'. Nobody has bought an umbrella, have they ?

- A. has he
- B. has they
- C. has she
- D. No improvement required** ✓

Q15 Hindi Language

Select the most appropriate option to fill in the blank. Although he eventually submitted the report, he _____ the deadline by two days.

- A. missed
- B. had missed** ✓
- C. had been missing
- D. was missing

Q16 Hindi Language

Select the option that expresses the given sentence in passive voice. Had he informed me about the crisis, I would have helped him financially.

- A. He will have been helped financially had I been informed about his crisis.
- B. He would have been helped financially had I been inform about his crisis.
- C. He would have been helped financially had I been informed about his crisis.** ✓
- D. He would have been helped financially had I being informed about his crisis.

Q17 Hindi Language

Identify the synonym of the word 'well-known' in the following sentence. An obscure writer remained unnoticed for years, but one of his books was later discovered by a renowned critic, turning him from an anonymous author into a celebrated one, though many of his earlier works are still overlooked.

- A. anonymous
- B. renowned
- C. obscure ✓
- D. overlooked

Q18 Hindi Language

Select the option that expresses the given sentence in active voice. The decision was made by the committee.

- A. The decision was being made by the committee.
- B. The committee made the decision. ✓
- C. The committee has made the decision.
- D. The committee makes the decision.

Q19 Hindi Language

Segments of a sentence are given below. While the first segment is in the correct order, the remaining segments are jumbled up. Arrange them in the correct order to form a meaningful and coherent and coherent sentence. (A) the past decade shows that (B) a study of university (C) women are increasingly opting for (D) enrolment figures over (E) professional courses

- A. EBCAD
- B. BEADC
- C. BCADE
- D. BDAEC ✓

Q20 Hindi Language HINDI

निम्नलिखित में से कौन सा एक विकल्प कर्तवाचक प्रत्यय-‘वाला’ से सम्बंधित नहीं है?

- A. आढ़तिया ✓
- B. पकौड़ीवाला
- C. चाटवाला
- D. पानवाला

Q21 Hindi Language HINDI

निम्नलिखित मुहावरे के सही अर्थ को बताने वाले विकल्प का चयन करें: "राई का पहाड़ बनाना"

- A. समस्या को हल करना
- B. महत्वहीन बनाना
- C. छोटी बात को बड़ा-चढ़ाकर कहना ✓
- D. पर्वतारोहण करना

Q22 Hindi Language HINDI

पयोधर शब्द का संधि भेद बताइए।

- A. स्वर संधि
- B. व्यंजन संधि
- C. विसर्ग संधि ✓
- D. अयादि संधि

Q23 Hindi Language HINDI

निम्न विकल्पों में से कौन-सा शब्द 'मुख्य' का विलोम है -

- A. गौण ✓
- B. प्रधान
- C. खास
- D. प्रमुख

Q24 Hindi Language HINDI

'दुग्ध' का तद्भव शब्द होगा-

- A. दूध
- B. दुधिया ✓
- C. पतला
- D. दूध

Q25 Hindi Language HINDI

दिए गए वाक्यों के किस शब्द में 'अ' उपसर्ग का उपयुक्त प्रयोग नहीं हुआ है-

- A. चारो ओर अधर्म फैल है
- B. वह नाव समुद्र में अदृश्य हो गई
- C. शिशु अबोध होते हैं
- D. मुझसे अध्यात्म की बात मत करो ✓



Q26 Hindi Language HINDI

'मछली' का तत्सम शब्द होगा-

A. मत्स्य



B. मक्षर

C. मक्षिका

D. मत्सर

Q27 Hindi Language HINDI

रेखांकित वाक्य खंड को शुद्ध कीजिए।
पहाड़ में धीरे-धीरे काले बादल छाने लगे।

A. सूर्य

B. धरती

C. तारों

D. आसमान

**Q28 Hindi Language HINDI**

'अँधेरी रातों वाला पखवारा' वाक्यांश के लिए सार्थक शब्द कौन सा है ?

A. अमावस्या

B. शुक्लपक्ष

C. पूर्णिमा

D. कृष्णपक्ष

**Q29 Hindi Language HINDI**

निम्नलिखित लोकोक्ति के सही अर्थ को बताने वाले विकल्प का चयन करें:
"बंदर क्या जाने अदरक का स्वाद"

A. बढ़िया स्वाद की परख केवल बुजुर्गों को होना |

B. अज्ञानी बंदर का स्वभाव हमेशा चंचल होना |

C. सांसारिक कड़वे अनुभव से जुड़ी बात का अनुभव होना |

D. अज्ञानी व्यक्ति किसी उपयोगी चीज़ के महत्व की समझ नहीं होना |

**Q30 Hindi Language HINDI**

निम्न में से उस वाक्य का चयन करें जो 'संकुचित' के समानार्थी शब्द से निर्मित नहीं है--

A. A. संकीर्ण मानसिकता वाले समाज के विकास में अवरोधक हैं।

B. B. स्कूल तक पहुँचने का मार्ग बहुत सँकरा है।

C. C. अकिंचन सुदामा श्रीकृष्ण के घनिष्ठ मित्र थे।



D. D. तंग गलियों से गुज़र कर वह खुले मैदान में पहुँचा।

Q31 Hindi Language HINDI

'पुत्र' शब्द का पर्यायवाची पहचानें-

A. पुत्री

B. अग्रज

C. अनुज

D. तनय

**Q32 Hindi Language HINDI**

'ऊँट के मुँह में जीरा' लोकोक्ति का अर्थ बताएं-

A. ऊँट को जीरा पसंद नहीं

B. ऊँट को छोटा समझना

C. ऊँट का जीरा खाना

D. आवश्यकता से बहुत कम मिलना

**Q33 Hindi Language HINDI**

'जो मेघ के सामान गरजता हो' के लिए उपयुक्त शब्द चुनें-

A. मेघनाद



B. मेधावी

C. मायावी

D. मेघदूत

Q34 Hindi Language HINDI

निम्नलिखित वाक्य को ध्यानपूर्वक पढ़ें और वाक्य खंड को शुद्ध करें।
सूर्यास्त हो रहा है चलो देहरी पर दिए फेंक दो।

A. सूर्यास्त हो रहा है चलो देहरी पर दिए उगाओ।

B. सूर्यास्त हो रहा है चलो देहरी पर दिए मत जला लो।

C. सूर्यास्त हो रहा है चलो देहरी पर दिए लटका दो।

D. सूर्यास्त हो रहा है चलो देहरी पर दिए जला दो।

**Q35 Hindi Language HINDI**

निम्न में से किस शब्द में विसर्ग संधि है?

A. देवर्षि

B. महच्छत्र

C. निस्तार



D. नयन



Q36 Hindi Language HINDI

निम्न में से उस वाक्य का चयन करें जो 'टेढ़ा' शब्द के समानार्थी शब्द से निर्मित नहीं है--

- A. A. उसके घर के पीछे एक तिरछा मैदान है।
- B. B. तुम्हें किंचित भी भयभीत होने की आवश्यकता नहीं है। ✓
- C. C. तुम अपनी कुटिल चालों से एक न एक दिन अवश्य फँसोगे।
- D. D. शिक्षक ने छात्रों को एक वक्र रेखा खींचने को कहा।

Q37 Hindi Language HINDI

निम्नलिखित में से किस शब्द में प्रत्यय का प्रयोग नहीं हुआ है?

- A. निकस ✓
- B. पढ़नेवाला
- C. लड़ैत
- D. मिलनसार

Q38 Hindi Language HINDI

निम्नलिखित विकल्पों में से 'प्रामाणिक' के लिए शुद्ध उपसर्ग है-

- A. प्+मान+एक
- B. परा+मन+इक
- C. प्र+मानक+इक ✓
- D. प्र+मान+इक

Q39 Hindi Language HINDI

'लड़की का लड़का' वाक्यांश के लिए सार्थक शब्द कौन सा है ?

- A. पौत्र
- B. पौत्री
- C. नाती ✓
- D. नतिनी

Q40 Hindi Language HINDI

किस वाक्य में 'प्रति' उपसर्ग का उपयुक्त प्रयोग नहीं हुआ है-

- A. मैंने कोई प्रतिज्ञा नहीं की है
- B. प्रत्यय के प्रयोग से नए शब्द बनते हैं
- C. तुम मेरी प्रतीक्षा मत करना
- D. युवाओं में साहित्य के प्रति आकर्षण बढ़ा है ✓

Q41 Hindi Language HINDI

निम्न लोकोक्ति के अर्थ को बताएं - 'चमड़ी जाए पर दमड़ी न जाए'

- A. स्वार्थी व्यक्ति
- B. पास की चीज दिखाई ना देना
- C. हर हालत में मेरा ही लाभ
- D. बहुत कंजूसी ✓

Q42 Hindi Language HINDI

निम्नलिखित में से विसर्ग संधि का उदाहरण है-

- A. विद्यार्थी
- B. महेंद्र
- C. निर्धन ✓
- D. सदैव

Q43 Hindi Language HINDI

निम्नलिखित में से कौन सा शब्द तद्धव है ?

- A. वानर
- B. भीख ✓
- C. बंधन
- D. वचन

Q44 Hindi Language HINDI

'दोष' का विलोम शब्द क्या होगा ?

- A. गुण ✓
- B. अवगुण
- C. सगुण
- D. निर्गुण

Q45 Hindi Language HINDI

'अंगीकार' के सही विलोम शब्द को चुनिए

- A. आविष्कार
- B. स्वीकार
- C. बहिष्कार ✓
- D. शिल्पकार

Q46 Hindi Language HINDI

'खाक में मिलाना' मुहावरे का अर्थ होगा-

- A. नष्ट करना ✓
- B. धोखा देना
- C. षड़यंत्र करना
- D. चिन्हित करना



Q47 Hindi Language HINDI

रेखांकित वाक्य खंड को शुद्ध कीजिए।
संध्या हुई, ही जानवरों चहकना बंद हो गया।

- A. या पक्षियों का
- B. किन्तु पक्षियों का
- C. लेकिन पक्षियों का
- D. और पक्षियों का ✓

Q48 Hindi Language HINDI

'तनिक' का अर्थ है -

- A. गुस्सैल
- B. तिनका
- C. ज्यादा
- D. थोड़ा ✓

Q49 Hindi Language HINDI

'विभावरी' के लिए निम्नलिखित में से कौन-सा पर्यायवाची सही है?

- A. वामा
- B. रजनीचर
- C. यामिनी ✓
- D. हरिप्रिया

General Awareness

50 Questions • Answer Key

Q50 General Awareness

In Windows operating systems, which feature allows a user to keep the system to a previous state without affecting personal files?

- A. System Refresh
- B. System Restore ✓
- C. Disk Cleanup
- D. Safe Mode

Q51 General Awareness

Which of the following correctly matches the abbreviation with its meaning?

- A. LAN – Compact Disc
- B. ASCII – Computer Data
- C. CD – Compact Disc ✓
- D. ASCII – Local Area Network

Q52 General Awareness

Find the two consecutive odd numbers whose product is 575?

- A. 23 and 25 ✓
- B. 35 and 37
- C. 33 and 35
- D. 25 and 27

Q53 General Awareness

Find the single discount equivalent to two successive discounts of 24% and 16%.

- A. 39.42%
- B. 32.18%
- C. 36.16% ✓
- D. 30.23%

Q54 General Awareness

In MS Word, which option allows you to change the appearance of the selected text to slanted letters?

- A. Underline
- B. Italic ✓
- C. Bold
- D. Strikethrough

Q55 General Awareness

A goods carrier reached KPHB from Uppal in 50 min at an average speed of 60 km/hr. If the average speed is increased by 90 km/hr, how long will it take to cover the same distance?

- A. 15 min
- B. 20 min ✓
- C. 18 min
- D. 24 min



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Q56 General Awareness

Which Article of the Indian Constitution mentions about the Separation of Judiciary from Executive?

- A. Article 45
- B. Article 51
- C. Article 50
- D. Article 47

Q57 General Awareness

In August 2025, India received the final batch of the 16 Airbus C-295 military transport aircraft from which country, marking a significant upgrade to its defence capabilities?

- A. Spain
- B. Israel
- C. France
- D. Russia

Q58 General Awareness

The melting of Arctic permafrost is particularly concerning because it mainly releases _____.

- A. methane and carbon dioxide
- B. sulphur dioxide and ozone
- C. ozone and carbon dioxide
- D. nitrogen and carbon dioxide

Q59 General Awareness

If 'P' stands for 'x', 'Q' stands for '÷', 'R' stands for '-' and 'S' stands for '+', then what will come in place of the question mark (?) in the following equation? 6 Q 2 S 14 P 3 R 9 Q 3 = ?

- A. 42
- B. 48
- C. 45
- D. 58

Q60 General Awareness

Which option in MS PowerPoint allows the user to print multiple slides on one page?

- A. File → Print → Handouts
- B. File → Save As → PDF
- C. File → Print → All Slides
- D. File → Print → Full Page Slides

Q61 General Awareness

In a certain code language, 'HAME' is coded as '1032' and 'EXAM' is coded as '3204'. What is the code for 'X' in the given code language?

- A. 4
- B. 3
- C. 2
- D. 0

Q62 General Awareness

Kavita starts from Point A and drives 7 km towards east. She then takes a left turn and drives 12 km. She takes a final left turn; drives 10 km and stops at Point P. If a pole is located 12 km south of Point P, how far and in which direction would the pole be from Kavita's starting point? (All the turns are 90° turns only, unless specified.)

- A. 7 km, south
- B. 7 km, east
- C. 10 km, west
- D. 3 km, west

Q63 General Awareness

Refer to the following letter, number and symbol series and answer the question that follows. Counting to be done from left to right only. (Left) N R & 1 B C Q ! J 5 \$ 7 S 3 # K 9 (Right) How many such letters are there which are immediately preceded by a symbol and also immediately followed by a number?

- A. Two
- B. Three
- C. Four
- D. One

Q64 General Awareness

Which of the following formulas correctly returns the average of only those numbers in cells A1:A10 that are greater than 50?

- A. =AVERAGEIFS(A1:A10, A1:A10, >50)
- B. =AVERAGE(A1:A10>50)
- C. =AVERAGEIF(A1:A10,>50)
- D. =IF(A1:A10>50,AVERAGE(A1:A10))



Q65 General Awareness

Which of the following journals was started by PC Mahalanobis?

A. Sankhya



B. Statistics

C. Sankhiki

D. Number

Q66 General Awareness

According to the Defence Acquisition Council (DAC) decision in July 2024, how many interceptor boats is the Indian Coast Guard planning to procure?

A. 15

B. 22



C. 25

D. 10

Q67 General Awareness

Who among the following founded the Ramakrishna Mission in 1897 to spread the teachings of his guru?

A. Raja Ram Mohan Roy

B. Ishwar Chandra Vidyasagar

C. Swami Dayanand Saraswati

D. Swami Vivekananda

**Q68 General Awareness**

In MS Excel, which option would be used if the user wants to save the current workbook with a different file name or format?

A. Save As



B. Export

C. Save

D. Save Copy

Q69 General Awareness

Seven students, E, F, G, H, I, L and M, are sitting around a circular table, facing the centre of the table. E sits second to the left of L. F sits to the immediate left of M. H sits to the immediate left of E. I sits third to the left of M. Who sits third to the right of G?

A. F

B. I



C. L

D. E

Q70 General Awareness

What has made India a popular destination for outsourcing services in the post-reform period?

A. Lack of modern telecommunications infrastructure

B. Low wage rates and availability of skilled manpower



C. Strict government regulations on outsourcing

D. High wage rates and lack of skilled labour

Q71 General Awareness

If $A : B = 3 : 4$ and $B : C = 5 : 7$, then find the value of $(A^2 : C^2)$.

A. 148 : 299

B. 83 : 99

C. 10 : 13

D. 225 : 784

**Q72 General Awareness**

The average price of three items of furniture is ₹17,415. If their prices are in the ratio 3 : 5 : 7, the price of the cheapest item (in ₹) is:

A. ₹8,127

B. ₹3,483

C. ₹5,805

D. ₹10,449

**Q73 General Awareness**

What will come in place of the question mark (?) in the following equation if '+' and '-' are interchanged and 'x' and '÷' are interchanged? $42 \times 6 - 16 \div 4 + 21 = ?$

A. 42

B. 50



C. 68

D. 64

Q74 General Awareness

In which year was the Indian National Congress founded?

A. 1905

B. 1895

C. 1875

D. 1885



Q75 General Awareness

The NISAR satellite, launched by ISRO in July 2025, has been developed to map global landmasses, ice-covered terrains, islands, sea ice and selected ocean regions once every _____.

- A. 07 days
- B. 10 days
- C. 12 days
- D. 15 days

**Q76 General Awareness**

Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group? (Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

- A. IJMN
- B. NORS
- C. DFHJ
- D. CDGH

**Q77 General Awareness**

The Government appointed which former Finance and Economic Affairs Secretary as chairman of the Insurance Regulatory and Development Authority of India (IRDAI) in July 2025 for a three-year term?

- A. Tuhin Kanta Pandey
- B. Ajay Seth
- C. TV Somanathan
- D. Ajay Bhushan Pandey

**Q78 General Awareness**

Which of the given letter-number clusters will replace the question mark (?) in the following series to make it logically complete? PPG NMH LJI JGJ ?

- A. HCJ
- B. ICJ
- C. IDK
- D. HDK

**Q79 General Awareness**

Select the pair that follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern. WTU-XUV QNO-ROP

- A. TPP-URS
- B. TQR-TRR
- C. TQR-URS
- D. TPP-TQR

**Q80 General Awareness**

In MS Word, _____ is the keyboard shortcut key used to open the Help window.

- A. F1
- B. F7
- C. F12
- D. F5

**Q81 General Awareness**

The Executive Powers of the President of India are actually exercised by the _____.

- A. President
- B. Cabinet Secretary
- C. Vice President
- D. Council of Ministers headed by the Prime Minister

**Q82 General Awareness**

HJNI is related to OQUP in a certain way based on the English alphabetical order. In the same way, JLPK is related to QSWR. To which of the following is LNRM related, following the same logic?

- A. USYT
- B. SUTY
- C. USTY
- D. SUYT

**Q83 General Awareness**

If the volume of cube is $42,875 \text{ m}^3$, then find the lateral surface area of cube in m^2 .

- A. 4897
- B. 7350
- C. 4900
- D. 4907



Q84 General Awareness

The culture of Arunachal Pradesh shares affinities with indigenous communities in which of these neighbouring countries?

A. China



B. Sri Lanka

C. Bangladesh

D. Nepal

Q85 General Awareness

Which of the following is NOT considered an Internet service?

A. File Transfer Protocol (FTP)

B. Domain Name System (DNS)

C. Spreadsheet Calculation



D. Voice over Internet Protocol (VoIP)

Q86 General Awareness

The position(s) of how many letters will remain unchanged if each of the letter in the word DISPELS is arranged in the English alphabetical order?

A. Four

B. One

C. Two



D. Three

Q87 General Awareness

In a certain code language, 'mask theme gate' is coded as 'gy bx he' and 'queen mask sip' is coded as 'bx kr lk'. How is 'mask' coded in the given code language?

A. bx



B. gy

C. kr

D. he

Q88 General Awareness

The position(s) of how many letters will remain unchanged if each letter in the word THERAPY is arranged in the English alphabetical order?

A. 3

B. 0

C. 2

D. 1

**Q89 General Awareness**

Which of the following best defines electronic mail (e-mail)?

A. A method of sending handwritten letters through a courier service

B. A device used for storing contact addresses

C. A system for sending and receiving digital messages over the internet



D. A tool used only for video conferencing

Q90 General Awareness

Which of the following neighbouring countries does NOT share its land boundary with India?

A. Myanmar

B. Maldives



C. Afghanistan

D. Bhutan

Q91 General Awareness

If 'P' stands for 'x', 'Q' stands for '÷', 'R' stands for '-' and 'S' stands for '+', then what will come in place of the question mark (?) in the following equation? $12 Q 4 S 13 P 2 R 11 = ?$

A. 28

B. 12

C. 24

D. 18

**Q92 General Awareness**

Simplify.

A. $a^{-7} \times b^{-1} \times c^2$

B. $a^4 \times b^{-3} \times c^1$

C. $a^4 \times b^2 \times c^7$

D. $a^{-10} \times b^{17} \times c^{-3}$

**Q93 General Awareness**

Anupma invests a sum of money in a financial institution which claims that it will return six times of the principal at 25% yearly rate of simple interest in 't' years. What is the value of t?

A. 18

B. 16

C. 20



D. 14



Q94 General Awareness

Which of the following is an example of an output device?

A. Speaker



B. Keyboard

C. Joystick

D. Webcam

Q95 General Awareness

Who was the first Indian to win an Olympic gold medal in an individual event?

A. Abhinav Bindra



B. PT Usha

C. KD Jadhav

D. Leander Paes

Q96 General Awareness

Seven boxes A, B, C, D, E, F and G are kept one over the other but not necessarily in the same order. Only two boxes are kept between D and E. Only F is kept above C. No box is kept below E. G is kept at some place below A but at some place above B. How many boxes are kept below B?

A. 1



B. 4

C. 3

D. 2

Q97 General Awareness

Which of the following pairs is INCORRECTLY matched?

A. Article 241 : Governor for Union Territories



B. Article 239AA : Special provisions with respect to Delhi

C. Article 239 : Administration of Union Territories

D. Article 240 : Power of President to make regulations for certain Union Territories

Q98 General Awareness

Arun is 25% more efficient than Bobby. How much time will they, working together, take to complete a job which Arun alone could have done in 15 days?

A. $6\frac{1}{3}$ days

B. $5\frac{1}{3}$ days

C. $8\frac{1}{3}$ days



D. $7\frac{1}{3}$ days

Q99 General Awareness

The simplified value of $18 \times (17 \times (4 \div 2)) \div 15 + 99 - 35$ is:

A. $\frac{5860}{5}$

B. $\frac{5856}{5}$

C. $\frac{5854}{5}$

D. $\frac{1952}{5}$



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Professional Ability

50 Questions • Answer Key

Q1 Professional Ability

As per Section 8 of the Transfer of Property Act 1882, unless a different intention is expressed or necessarily implied, a transfer of property passes forthwith to the transferee:

- A. only up to the amount which transferor has due to operation of law succession
- B. only limited interest as permitted by law of the place of transfer
- C. all the properties which transferee is entitled to hold
- D. all the interest which the transferor is then capable of passing in the property ✓

Q2 Professional Ability

Within what time must a suit under Section 6 of the Specific Relief Act, 1963, (for possession when dispossessed) be filed?

- A. Six months ✓
- B. Three years
- C. Two years
- D. One year

Q3 Professional Ability

As per Section 56 of the Bharatiya Sakshya Adhiniyam, 2023, which part of the document may be proved either by primary or by secondary evidence?

- A. Opinion about the document
- B. Contents of the document ✓
- C. Validity of the document
- D. History of the document

Q4 Professional Ability

As per Section 25 of the Limitation Act, 1963, when shall Right to access and use of light or air, as an easement be absolute and indefeasible?

- A. When enjoyed from state for 10 years
- B. When enjoyed without interruption for 20 years ✓
- C. When enjoyed without interruption, and for 12 years
- D. When recognised by state under Law since time immorial

Q5 Professional Ability

Under Section 42 of Code of Civil Procedure, 1908, when a decree is sent for execution to another Court, that Court:

- A. cannot question the legality of the decree
- B. executes it as if it had passed the decree itself ✓
- C. can refuse to execute the decree
- D. must seek permission of the Court which passed the decree

Q6 Professional Ability

What does Doctrine of Substantive Ultra Vires mean in delegation legislation?

- A. If the administration violates the freedom of individual, the Courts will issue a writ.
- B. If the administration transgresses the limitations imposed by the judiciary, the Courts will invalidate the same as substantive ultra vires.
- C. If the administration transgresses the limitations imposed by the enabling statute, the Courts will invalidate the same as substantive ultra vires. ✓
- D. If the court transgresses the limitations imposed by the enabling statute, the Courts will invalidate the same as substantive ultra vires.

Q7 Professional Ability

As per the Industrial Dispute Act, 1947, the appropriate Government may, constitute one or more Labour Courts for the adjudication of industrial disputes relating to any matter specified in which of the following?

- A. Third Schedule
- B. First Schedule
- C. Its official gazette
- D. Second Schedule ✓

Q8 Professional Ability

According to Section 8 Clause (3) of the Companies Act, who can be a member of the company registered under Section 8?

- A. A society
- B. A firm ✓
- C. Any person
- D. An agency



Q9 Professional Ability

In which of the following cases was it laid down that the Parliament CANNOT delegate essential legislative functions?

- A. In re Delhi Laws Act, 1951 ✓
- B. Indira Gandhi v. Raj Narain, 1975
- C. AK Gopalan v. State of Madras, 1950
- D. Kesavananda Bharati v. State of Kerala, 1973

Q10 Professional Ability

Under the Arbitration and Conciliation Act, 1996, which Section empowers the Court to grant interim measures of protection?

- A. Section 9 ✓
- B. Section 8
- C. Section 11
- D. Section 17

Q11 Professional Ability

The Original Jurisdiction of the Supreme Court of India under Article 131 of the Indian Constitution deals with:

- A. enforcement of Fundamental Rights
- B. disputes between Government of India and one or more States ✓
- C. appeals from High Courts
- D. disputes relating to revenue between Centre and States

Q12 Professional Ability

Which of the following Sections of the Code of Civil Procedure, 1908, provides for the Court by which a decree may be executed?

- A. Section 39
- B. Section 38 ✓
- C. Section 40
- D. Section 37

Q13 Professional Ability

As per Section 13 of the Code of Civil Procedure, 1908, a foreign judgment shall be conclusive as to any matter thereby directly adjudicated upon between the same parties, but it is not conclusive in which of the following cases?

- A. Where it has been given on the merits of the case
- B. Where it is against customs of the parties
- C. Where it has not been given on the issues of law
- D. Where it has not been given on the merits of the case ✓

Q14 Professional Ability

As per Section 5 of the Trade Union Act, 1926, every application for registration of a Trade Union shall be made to the Registrar, and shall be accompanied by which of the following?

- A. Copy of it to the State Government
- B. Authority letter from the State Government
- C. Copy of the rules of the Trade Union ✓
- D. Copy of the permission from the Employer

Q15 Professional Ability

The principle that an arbitral tribunal can rule on its own jurisdiction is known as:

- A. Kompetenz-Kompetenz ✓
- B. Ex post facto rule
- C. Doctrine of Severability
- D. Res judicata

Q16 Professional Ability

Under the Hindu Marriage Act, 1955, the legal provisions relating to divorce are contained in which Section?

- A. Section 15
- B. Section 14
- C. Section 11
- D. Section 13 ✓

Q17 Professional Ability

The Latin term 'Stare decisis' means which of the following?

- A. To create new precedents
- B. To stand by things decided ✓
- C. To review past decisions
- D. To deny things decided



Q18 Professional Ability

As per Section 45 of the Indian Partnership Act, 1932, notwithstanding the dissolution of a firm, the partners continue to be liable as such to third parties for any act done by any of them which would have been an act of the firm if done before the dissolution, until:

- A. public notice is given of the dissolution ✓
- B. public notice is given of the no liability
- C. partner is declared insolvent
- D. partner submits his resignation

Q19 Professional Ability

Under Section 25(2) of the Limitation Act, 1963, the twenty-year period for acquisition of easements by prescription shall be calculated as a period:

- A. beginning only from the date of obstruction of the easement
- B. beginning from the date of construction of the building concerned
- C. ending within five years before the filing of any legal proceeding
- D. ending within two years next before the institution of the suit in which the claim is contested ✓

Q20 Professional Ability

As per Section 5 of the Trade Union Act, 1926, when is the statement of asset and liability required at the time of registration?

- A. When a Trade Union has no permission from the State to work as trade union
- B. When a Trade Union has not been recognised by employer
- C. When a Trade Union has been in existence for more than five years before the making of an application for its registration
- D. When a Trade Union has been in existence for more than one year before the making of an application for its registration ✓

Q21 Professional Ability

Under the Arbitration and Conciliation Act, 1996, the competence of an arbitral tribunal to rule on its own jurisdiction is provided under which Section?

- A. Section 18
- B. Section 17
- C. Section 16 ✓
- D. Section 15

Q22 Professional Ability

Which case laid down that a foreign judgment obtained without observing principles of natural justice is not conclusive in India?

- A. Satya v. Teja Singh (1975)
- B. Lalji Raja v. Firm Hansraj Nathuram (1971)
- C. R Viswanathan v. Rukn-ul-Mulk Syed Abdul Wajid (1963) ✓
- D. Renusagar Power Co. v. General Electric Co. (1994)

Q23 Professional Ability

As per Section 7 of the Industrial Dispute Act, 1947, what shall be the constitution of the Labour Court?

- A. A Labour Court shall consist of two persons each representing employer and employee.
- B. A Labour Court shall consist of one person who has served for the cause of labour issues for at least 20 years.
- C. A Labour Court shall consist of one person only to be appointed by the appropriate Government. ✓
- D. A Labour Court shall consist of two persons only to be appointed by the appropriate Government.

Q24 Professional Ability

The doctrine of Res ipsa loquitur is an element to determine liability in which of the following torts?

- A. Defamation
- B. Fraud
- C. Negligence ✓
- D. Assault

Q25 Professional Ability

As per Section 45 of the Bharatiya Nyaya Sanhita, 2023, a person who instigates any person to do that thing is said to:

- A. abet the doing of a thing ✓
- B. bribe for the thing
- C. conspire for the thing
- D. promote the thing

Q26 Professional Ability

As per Section 38 of the Code of Civil Procedure, 1908, which court may execute the decree?

- A. The court where the plaintiff resides
- B. The court where the defendant resides
- C. Court of lowest jurisdiction
- D. Court which passed it ✓



Q27 Professional Ability

As per the Protection of Human Rights Act, 1993, National Human Rights Commission shall consist of a Chairperson who has been a:

- A. Senior Judge of any High Court
- B. Judge of the Supreme Court of any other country
- C. renowned human rights activist
- D. Chief Justice of India or a Judge of the Supreme Court ✓

Q28 Professional Ability

As a source of Law, the term 'Stare decisis' means?

- A. To stand by things decided ✓
- B. To uphold constitutionalism
- C. To stand by legal rights
- D. To uphold legal remedies

Q29 Professional Ability

As per Section 73 of the Indian Contract Act, 1872, in estimating the loss or damage arising from a breach of contract, what must be taken into account?

- A. The factors which were offered to compensate the loss
- B. The causes which added to the inconvenience
- C. The means of remedying the inconvenience caused by the non-performance ✓
- D. The factors which has led to the loss

Q30 Professional Ability

As per Section 46 of the Code of Civil Procedure, 1908, upon the application of the decree-holder the Court which passed the decree, whenever it thinks fit, may issue a precept to any other Court which would be:

- A. an order of the Higher court to lower court to check the decree
- B. competent to execute such decree to attach any property belonging to the judgment-debtor ✓
- C. an order to execute such decree to uphold the law of the land
- D. an order to judgement debtor submit decree fee

Q31 Professional Ability

As per Section 3 of the Companies Act, 2013, a company formed may be either a company limited by shares or a company limited by guarantee or:

- A. a secured company
- B. a limited company
- C. an unlimited company ✓
- D. a Government company

Q32 Professional Ability

The obligation of public authorities to computerise records for easy access under the RTI Act, 2005, falls under:

- A. Section 8 b
- B. Section 6 a
- C. Section 4(1)(a) ✓
- D. Section 3

Q33 Professional Ability

Which of the following class of criminal courts are established in every state under BNSS Chapter II?

- A. Courts of Session ✓
- B. Judicial Magistrates of the third class
- C. Courts of Appeal
- D. Magistrates of Revenue

Q34 Professional Ability

Under the Limitation Act, 1963, the acquisition of an easement by prescription is dealt with under which Section?

- A. Section 28
- B. Section 25 ✓
- C. Section 29
- D. Section 27

Q35 Professional Ability

As per Section 6 of the Indian Partnership Act, 1932, in determining whether a group of persons is or is not a firm, regard shall be had to which of the following?

- A. The document that has been produced by the partners only
- B. The testimony of those dealing with firm for more than five years
- C. The document that is available in the government records
- D. The real relation between the parties, as shown by all relevant facts taken together ✓



Q36 Professional Ability

As per Section 57 of the Bharatiya Sakshya Adhiniyam, 2023, where an electronic or digital record is produced from proper custody, such electronic and digital record is considered as _____ unless it is disputed.

- A. admissible evidence
- B. essential evidence
- C. primary evidence ✓
- D. secondary evidence

Q37 Professional Ability

As per Section 54 of the Bharatiya Sakshya Adhiniyam, 2023, all _____ except the contents of documents may be proved by oral evidence.

- A. facts ✓
- B. statements
- C. things
- D. admissions

Q38 Professional Ability

As per Section 8 of The Bharatiya Nagarik Suraksha Sanhita, 2023, every Court of Session shall be presided over by a Judge, to be appointed by the:

- A. High Court ✓
- B. Collegium
- C. District Court
- D. Supreme Court

Q39 Professional Ability

Establishment of Central Consumer Protection Authority is done under which Provision of the the Consumer Protection Act, 2019?

- A. Section 9
- B. Section 8
- C. Section 7
- D. Section 10 ✓

Q40 Professional Ability

As per Section 13 of the Code of Civil Procedure, 1908, _____ shall be conclusive as to any matter thereby directly adjudicated upon between the same parties or between parties under whom they or any of them claim litigating under the same title.

- A. final judgement
- B. judgement on substance
- C. judgement on facts
- D. foreign judgment ✓

Q41 Professional Ability

As per Article 81 of the Constitution of India, there shall be allotted to each State a number of seats in the House of the People in such manner that the ratio between that number and the population of the State is, so far as practicable will be:

- A. same for all states ✓
- B. equal for all regions
- C. proportionate
- D. balanced for all states

Q42 Professional Ability

As per the Indian Contract Act, 1872, the revocation of a continuing guarantee by the death of a surety operates:

- A. only if the legal heirs give notice
- B. only if the creditor is aware of the death
- C. automatically as to future transactions ✓
- D. only if expressly stated in the contract

Q43 Professional Ability

Any dispute between the Government of India and a State is dealt under which jurisdiction of the Supreme Court of India?

- A. Appellate jurisdiction under Article 133
- B. Appellate jurisdiction under Article 134
- C. Original jurisdiction under Article 131 ✓
- D. Appellate jurisdiction under Article 132



Q44 Professional Ability

As per Section 45 of the Bharatiya Nyaya Sanhita, 2023, abetment of a thing includes which of the following?

- A. Intentionally publicises, the doing of that thing
- B. Intentionally aids, illegal omission, the doing of that thing ✓
- C. Unknowingly helps the attempt
- D. Unknowingly keeps secret

Q45 Professional Ability

Who are the primary heirs of a Hindu male dying intestate under the Hindu Succession Act, 1956?

- A. Agnates
- B. Government
- C. Cognates
- D. Class I heirs ✓

Q46 Professional Ability

As per the protection of Human Rights Act, 1993, 'National Commission for the Scheduled Castes' means the National Commission for the Scheduled Castes referred to in which of the following?

- A. A commission under the Protection of Human Rights Act, 1993
- B. A commission constituted under Minorities Protection Act
- C. Article 338 of the Constitution ✓
- D. International Covenants

Q47 Professional Ability

Defamation done in written or visual form, such as articles, photographs, or videos, is categorised as which of the following?

- A. Sedition
- B. Contempt of Court
- C. Libel ✓
- D. Slander

Q48 Professional Ability

As a source of Law, what does elements of vertical stare decisis indicate?

- A. Lower courts to adhere strictly to rulings made by higher or appellate courts ✓
- B. Court to respect customary practices
- C. Courts while delivering judgement can punish its contempt
- D. Court will follow norms of constitution unless otherwise necessary

Q49 Professional Ability

As per the Hindu Adoptions and Maintenance Act, the age difference required between an adoptive parent and an adoptive child of the opposite sex is:

- A. 21 years ✓
- B. 15 years
- C. 22 years
- D. 18 years

Q50 Professional Ability

As per Section 8 of the Transfer of Property Act, 1882, a transfer of property passes forthwith to the transferee all the interest which the transferor is then capable of passing in the property:

- A. unless the parties have violated the Indian Contract Act
- B. unless transaction is void as per Limitation Act
- C. unless the things are already pledged
- D. unless a different intention is expressed or necessarily implied ✓



Q51 General Ability

What is the number of carbon dioxide (CO₂) molecules released when one pyruvate molecule is completely broken down aerobically?

A. 32

B. 12

C. 3



D. 9

Q52 General Ability

The Santhal rebellion of 1855–56 was led by which of the following leaders?

A. Birsa Munda

B. Alluri Sitarama Raju

C. Sidhu and Kanhu Murmu



D. Titu Mir

Q53 General Ability

Aman is driving his car with two-thirds of its actual speed. He covers 55 km in 110 minutes. Find the actual speed of the car.

A. 42 km/hr

B. 40 km/hr

C. 44 km/hr

D. 45 km/hr

**Q54 General Ability**

What is the total member strength of the Estimates Committee of the Lok Sabha?

A. 15

B. 30



C. 22

D. 7

Q55 General Ability

Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which letter-cluster pair DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. QU – WZ



B. IM – NR

C. AE – FJ

D. CG – HL

Q56 General Ability

What was India's ranking in the Global Innovation Index 2023?

A. A. 40thB. B. 20thC. C. 50thD. D. 62nd**Q57 General Ability**

Which connective tissue connects one bone to another in the human skeletal system?

A. Ligament



B. Tendon

C. Cartilage

D. Areolar tissue

Q58 General Ability

The _____ has the power to register any person as an overseas citizen of India.

A. Supreme Court of India

B. President of India

C. Central Government



D. State Government



Q59 General Ability

What will come in place of the question mark (?) in the following equation if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$15 \times 5 + 20 \div 2 - 50 = ?$$

A. 28

B. 3

C. 13



D. 21

Q60 General Ability

Seven boxes E, F, G, H, S, T and U are kept one over the other but not necessarily in the same order. Only four boxes are kept between H and E. Only S is kept above H. Only two boxes are kept between F and U. T is kept immediately above G. U is not kept immediately above T. Which box is kept fourth from the top?

A. T



B. E

C. H

D. G

Q61 General Ability

Which of the following is a secondary source of energy?

A. Gas

B. Electricity



C. Coal

D. Petroleum

Q62 General Ability

Who was the first Indian cricketer to score a triple century in Test cricket?

A. Virat Kohli

B. Rahul Dravid

C. Sachin Tendulkar

D. Virendra Sehwag

**Q63 General Ability**

A, B, C, D, P, Q and R are sitting around a circular table facing the centre of the table. Only C sits between D and R. R sits third to the left of P. A sits to the immediate left of P. B is not an immediate neighbour of R. Who sits third to the left of Q?

A. D



B. C

C. A

D. Q

Q64 General Ability

Which type of vegetation is found in areas receiving heavy rainfall above 200 cm?

A. Desert vegetation

B. Tropical evergreen forests



C. Tropical deciduous forests

D. Alpine vegetation

Q65 General Ability

Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which letter-cluster pair DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. JT - SY



B. IS - GW

C. UE - SI

D. LV - JZ

Q66 General Ability

216 identical solid spheres of radius 7cm are melted to form a big sphere, find the diameter of the big sphere.

A. 64 cm

B. 78 cm

C. 42 cm

D. 84 cm



Q67 General Ability

In July 2025, Delhi government announced to give what amount as cash reward to those winning gold medals at Olympic and Paralympic?

A. ₹3 crore

B. ₹5 crore

C. ₹7 crore ✓

D. ₹10 crore

Q68 General Ability

Which part of the flower contains the germ cells in plants?

A. Ovary and stem

B. Petals and sepals

C. Roots and leaves

D. Stamens and pistil ✓

Q69 General Ability

The price of a mobile phone increased from ₹8,000 to ₹9,600. What is the percentage increase?

A. 21%

B. 20% ✓

C. 19%

D. 18%

Q70 General Ability

Match the following.

Column I (Substance)	Column II (Observation)
1. Phenolphthalein in NaOH	a. CO ₂ gas evolves
2. CaCO ₃ + dilute acid	b. Pink colour
3. Neutralization reaction	c. Salt + water

A. A. 1-c, 2-a, 3-b

B. B. 1-a, 2-b, 3-c

C. C. 1-b, 2-a, 3-c ✓

D. D. 1-b, 2-c, 3-a

Q71 General Ability

A sum amounts to ₹16,494.50 at 9.25% per annum simple interest in 5.4 years. What will be the simple interest (in ₹) on the same sum at 8.6% per annum for 4.5 years?

A. 4,257 ✓

B. 4,527

C. 5,427

D. 4,725

Q72 General Ability

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusion(s) logically follow(s) from the statements.

Statements:

Some petals are flowers.

No flower is a bat.

Conclusions:

(I) Some petals are bats.

(II) Some flowers are petals.

A. Neither conclusion (I) nor (II) follows.

B. Only conclusion (II) follows. ✓

C. Only conclusion (I) follows.

D. Both conclusions (I) and (II) follow.

Q73 General Ability

In July 2025, the return of the sacred Piprahwa relics of Lord Buddha to India was made possible through a public-private partnership between the Government of India and which of the following organisations?

A. Godrej Industries Group ✓

B. Tata Group

C. Reliance Industries Limited

D. Wipro

Q74 General Ability

Refer to the following letter series and answer the question that follows.

(Left) P S R U B K C A Z E Y L A P Q F A T L B (Right)

Which letter is fifth to the right of the eighth letter from the right?

A. C

B. T ✓

C. A

D. L



Q75 General Ability

In a certain code language, PRIYA is written as AYIRP and PREET as TEERP. How will PRITA be written in the same code?

A. ATPRI

B. APRIT

C. ATIRP

D. ARPIT

Q76 General Ability

Who among the following was known as the 'Lion of Punjab' for his leadership in the freedom struggle?

A. Gopal Krishna Gokhale

B. C Rajagopalachari

C. Bipin Chandra Pal

D. Lala Lajpat Rai

Q77 General Ability

Each vowel in the word FLIGHTY is changed to the letter immediately preceding it in the English alphabetical order and each consonant is changed to the letter immediately following it in the English alphabetical order. Which of the following letters will appear exactly twice in the group of letters thus formed?

A. M

B. I

C. H

D. G

Q78 General Ability

The number 2017224 is NOT divisible by:

A. 72

B. 54

C. 75

D. 88

Q79 General Ability

According to Fleming's Left-Hand Rule, if the forefinger points in the direction of the magnetic field and the middle finger points in the direction of the current, what does the thumb indicate?

A. Direction of the electric charge

B. Direction of force on the conductor

C. Direction of electric field on the conductor

D. Direction of magnetic north

Q80 General Ability

With reference to the physiography of India, what are 'Shipkila' and 'Bomdila'?

A. Names of mountain passes

B. Names of lakes

C. Names of plateaus

D. Names of plains

Q81 General Ability

A student pours 30 ml of juice into three differently shaped containers. The juice takes different shapes in each container, but the level of liquid varies. This shows that:

A. Liquids have fixed volume but no fixed shape.

B. Liquids have no fixed volume.

C. Liquids have fixed shape but no fixed volume.

D. Liquids have neither fixed volume nor shape.

Q82 General Ability

What should come in place of the question mark (?) in the given series?

192 164 138 114 ? 72

A. 103

B. 112

C. 99

D. 92

Q83 General Ability

Article 315 in Part XIV of the Indian Constitution mentions which of the following constitutional bodies?

A. State Election Commission

B. Election Commission of India

C. Public Service Commissions for the Union and States

D. Finance Commission

Q84 General Ability

What is the name of India's and Asia's longest freight train (4.5 km, 345 wagons), which made its first trial run in August 2025 from Ganjkhawa, Uttar Pradesh, to Garhwa, Jharkhand?

A. Rudrastra

B. Rudraksha

C. Vishwakarma

D. Avatar



Q85 General Ability

In a certain code language, 'LEFT' is coded as '6213' and 'LIFT' is coded as '1643'. What is the code for 'I' in the given code language?

A. 2

B. 1

C. 4



D. 6

Q86 General Ability

In a high jump event, why are athletes made to land on a cushioned or sand bed instead of a hard surface?

A. To increase the time taken to stop, reducing the rate of change of momentum



B. To decrease the time taken to stop, increasing the rate of change of momentum

C. To reduce the time taken to land

D. To help them bounce higher after landing

Q87 General Ability

Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. ZCB

B. LON

C. UYW



D. VYX

Q88 General Ability

If 'A' stands for '+', 'B' stands for 'x', 'C' stands for '+' and 'D' stands for '-', then what will come in place of the question mark (?) in the following equation?

24 A 2 B 4 C 8 D 3 = ?

A. 50

B. 53



C. 48

D. 42

Q89 General Ability

Which of the following Conference of the Parties (COP) to the UN Framework Convention on Climate Change (UNFCCC) reached a breakthrough agreement on a new 'Loss and Damage' Fund for vulnerable countries?

A. COP 29

B. COP 28

C. COP 27



D. COP 26

Q90 General Ability

What happens to a rowing boat when a sailor jumps forward out of it, and which law of motion does this demonstrate?

A. The boat moves forward; Newton's second law

B. The boat floats in place; Newton's law of gravity

C. The boat moves forward; Newton's first law

D. The boat moves backward; Newton's third law

**Q91 General Ability**

Find the mean proportional between 16 and 36.

A. 28

B. 30

C. 24



D. 26

Q92 General Ability

Vacuoles are membrane-bound structures in plant cells. What is their main role in supporting the cell's function and structure?

A. DNA replication

B. Protein synthesis

C. Providing turgidity and rigidity to the cell



D. Controlling cell division

Q93 General Ability

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

DEW33 IJB46 NOG59 STL72 ?

A. XYQ85



B. CYQ85

C. XYO85

D. XZQ85



Q94 General Ability

40 students working 9 h per day complete the task in 5 days. If 45 students are instructed to work 10 h per days, what is the time required to complete the work?

A. 5 days

B. 4 days



C. 6 days

D. 8 days

Q95 General Ability

Given below are two statements. One is Assertion (A) and the other is Reason (R). Select the correct answer from the options given for these statements.

Assertion (A): Neutrons contribute to the mass of an atom.
Reason (R): The mass of an atom is the sum of the masses of protons and neutrons present in the nucleus.

A. A is false, but R is true.

B. Both A and R are true, and R is the correct explanation of A.



C. A is true, but R is false.

D. Both A and R are true, but R is not the correct explanation of A.

Q96 General Ability

In July 2025, the Central Government issued a No Objection Certificate (NOC) to which state for launching India's first AI-powered road safety initiative?

A. Rajasthan

B. Maharashtra

C. Uttar Pradesh



D. Assam

Q97 General Ability

The sum of the age of A and 5 times the age of B is 55 years. When 3 times the age of A is added to 7 times the age of B, the result is 99 years. The sum of the ages (in years) of A and B is:

A. 27

B. 22



C. 20

D. 21

Q98 General Ability

This question is based on the following words.
ALT DOL SKI OTP

In each of the words, each vowel is changed to the letter immediately following it in the English alphabetical order and each consonant is changed to the letter immediately preceding it in the English alphabetical order. In how many letter-clusters thus formed, will no vowel appear?

A. Three



B. Two

C. One

D. None

Q99 General Ability

What is the mean of the following distribution?

Marks	17	31	52	66	86
No. of Students	79	11	78	83	73

A. 55

B. 77

C. 54



D. 36



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Simplify: $\left(\frac{2^2 \times 5^5 \times 7^7}{5 \times 7^3}\right)^{\frac{1}{2}}$

A. 3250

B. 4800

C. 2350

D. 2450



Professional Ability

50 Questions • Answer Key

Q1 Professional Ability

Which of the following statements correctly differentiates explicit and tacit knowledge?

- A. Explicit knowledge is expressed openly; tacit knowledge is personal and may be unexpressed ✓
- B. Tacit knowledge is formal; explicit knowledge is informal
- C. Explicit knowledge is always unshared; tacit knowledge is publicly recorded
- D. Both explicit and tacit knowledge are recorded in libraries

Q2 Professional Ability

Why is the Simple Knowledge Organisation System (SKOS) designed?

- A. Provide a model for representing controlled vocabularies and schemes ✓
- B. Design library layouts and shelving arrangements
- C. Classify resources using standard classification methods
- D. Manage user data and library circulation efficiently

Q3 Professional Ability

A key distinction between common auxiliaries and special auxiliaries in UDC is that:

- A. common auxiliaries are subject-specific; special auxiliaries are universal
- B. both apply only to literature and social sciences
- C. both are universally applicable but differ in notation style
- D. common auxiliaries are universally applicable; special auxiliaries are subject-specific ✓

Q4 Professional Ability

Which mode of subject formation is equivalent to Boulding's 'Multi-hybrid with common methodology'?

- A. Isolation mode where subjects remain separate and unaffected
- B. Fragmentation mode where disciplines lose their identity
- C. Distillation mode where a pure discipline emerges from diverse compound subjects ✓
- D. Aggregation mode where unrelated subjects combine without focus

Q5 Professional Ability

Which of the following best describes the Universal Decimal Classification (UDC)?

- A. Used exclusively in the United States
- B. Pre-coordinated enumeration only
- C. Combines features of enumerative and faceted systems ✓
- D. Alphabetic subject arrangement

Q6 Professional Ability

Which of the following statements correctly distinguishes data, information, and knowledge?

- A. Knowledge is tangible; data and information are abstract concepts
- B. Data, information, and knowledge are all tangible products
- C. Data and information are tangible; knowledge is abstract ✓
- D. Information is abstract; data and knowledge are always physical

Q7 Professional Ability

The first ISBD published was:

- A. ISBD (G) – General
- B. ISBD (CM) – Cartographic Materials
- C. ISBD (M) – Monographic Publications ✓
- D. ISBD (S) – Serials

Q8 Professional Ability

Which of the following is a core attribute of a 'subject' in knowledge organisation?

- A. Publisher location
- B. Extension and intension ✓
- C. Circulation date
- D. Call number only



Q9 Professional Ability

What is Farradane's indexing system that was developed in the 1950s called?

- A. Chain Indexing
- B. Faceted Classification
- C. Dictionary Catalogue
- D. Relational Indexing ✓

Q10 Professional Ability

The National Library of India is located at:

- A. Mumbai
- B. Kolkata ✓
- C. Chennai
- D. New Delhi

Q11 Professional Ability

Notation preserves the systematic order of subjects (arrays and chains) determined in the:

- A. cataloguing plane
- B. verbal plane
- C. shelf plane
- D. idea plane ✓

Q12 Professional Ability

Which principle emphasises that classification systems must accommodate growth of knowledge and new subjects?

- A. Hierarchical structure
- B. Subject approach
- C. Exhaustiveness
- D. Flexibility ✓

Q13 Professional Ability

Which type of classification scheme allows the assignment of an object to multiple characteristics (attributes)?

- A. Faceted ✓
- B. Enumerative
- C. Taxonomic
- D. Bibliographic

Q14 Professional Ability

What does the acronym RDA stand for in library cataloguing?

- A. Rapid Data Acquisition
- B. Resource Description and Access ✓
- C. Record Description and Analysis
- D. Resource Definition and Attributes

Q15 Professional Ability

Which of the following is NOT one of the eight areas of ISBD description?

- A. Series area
- B. Edition area
- C. Copyright area ✓
- D. Notes area

Q16 Professional Ability

A machine-readable catalogue can support which of the following?

- A. Searching only by author and title
- B. Searching only through Boolean operators
- C. Searching by any bibliographic element such as author, subject, publisher, price ✓
- D. Searching exclusively by classification numbers

Q17 Professional Ability

According to the principle of classification, where should a biography be classified?

- A. Based on the binding of the book
- B. Alphabetically by the author's last name
- C. In a separate section for personal narratives
- D. The subject field of the person featured ✓

Q18 Professional Ability

The harmonisation of USMARC and CAN/MARC resulted in the emergence of:

- A. MARC - 21 ✓
- B. MARBI
- C. MARC - II
- D. ISO 2709



Q19 Professional Ability

Which of the following is true about CC (Colon Classification)?

- A. It uses a mixed notation of numerals, Roman letters, and punctuation marks** ✓
- B. It depends exclusively on decimal hierarchy
- C. It does not allow synthesis
- D. It is enumerative in nature

Q20 Professional Ability

Which of the following is a common method for imparting user education in libraries?

- A. Library orientation programmes** ✓
- B. Ignoring new users
- C. Author book talks
- D. Only online tutorials

Q21 Professional Ability

When did the introduction of alphabetical subject indexing become more widespread and systematic?

- A. A. 13th century
- B. B. Early 21st century
- C. C. Late 19th century** ✓
- D. D. 15th century

Q22 Professional Ability

Which of the following is NOT a freely faceted system?

- A. Dewey Decimal Classification (DDC)** ✓
- B. Bibliographic Classification (BC-2)
- C. Colon Classification Ed. 7
- D. CRG Classification

Q23 Professional Ability

Which of the following are the two main parts of a Classified Catalogue?

- A. Main Entry file and Added Entry file
- B. Series part and Chronological part
- C. Author part and Subject part
- D. Classified part and Alphabetical part** ✓

Q24 Professional Ability

Representation of complex subjects in DDC and UDC is typically achieved by which of the following?

- A. Principles and practices
- B. Placing all such works in general works
- C. Provision of rules and devices** ✓
- D. Always sticking to a main class only

Q25 Professional Ability

The Universal Decimal Classification (UDC) has its origin in which classification system?

- A. Bliss Bibliographic Classification (BC)
- B. Colon Classification (CC)
- C. Library of Congress Classification (LCC)
- D. Dewey Decimal Classification (DDC)** ✓

Q26 Professional Ability

What does the Universal Decimal Classification (UDC) primarily add to a hierarchical structure of knowledge organisation?

- A. Facility for alphabetical indexing
- B. Short numeric codes only
- C. Ability to express relations between subjects** ✓
- D. Restriction to ten fixed main classes

Q27 Professional Ability

A basic subject is best described as:

- A. a subject without any isolate idea** ✓
- B. made up of several compound and complex subjects
- C. a result of phase relation
- D. a subject heading only

Q28 Professional Ability

Ranganathan's analogy for subjects in his Five Laws of Library Science is borrowed from which of the following?

- A. Geographical entities: country, state, city
- B. Mathematical concepts: sets, functions, numbers
- C. Elements of Newton's second law: force, mass, acceleration
- D. Analogy of chemical substances: element, compound, mixture** ✓



Q29 Professional Ability

What is the main capability of the Dynamic Theory of Classification?

- A. It emphasises simplifying existing schemes without increasing depth.
- B. It eliminates the practical need for classification systems.
- C. It restricts schemes to broad subjects with limited precision.
- D. It develops a methodology for designing schemes with greater detail and accuracy. ✓

Q30 Professional Ability

The principle of 'collocation' in cataloguing means:

- A. arrangement by acquisition date
- B. grouping works by the same author together ✓
- C. placing books randomly
- D. manual card arrangement

Q31 Professional Ability

Cataloguing codes are designed to ensure which of the following?

- A. Different rules for every individual library
- B. Freedom to ignore bibliographic standards
- C. Uniformity and consistency in cataloguing practices ✓
- D. Creation of only digital catalogue records

Q32 Professional Ability

Which conceptual models form the basis of RDA?

- A. FRBR and FRAD ✓
- B. Dublin Core and MODS
- C. ISBD and MARC 21
- D. LCSH and DDC

Q33 Professional Ability

The flexibility of notation allows libraries to:

- A. keep the same notation for all future topics
- B. replace existing class numbers frequently
- C. allocate random symbols to new books
- D. expand or refine collections without disturbing the established order ✓

Q34 Professional Ability

What is the role of a catalogue in interlibrary loans (ILL)?

- A. Facilitate access to resources in other libraries ✓
- B. Maintain a union catalogue of only e-books
- C. Provide references for online databases only
- D. Restrict borrowing of rare materials

Q35 Professional Ability

Information literacy and lifelong learning are considered essential for the development of the information society, according to which proclamation?

- A. The Alexandria Proclamation ✓
- B. The Paris Declaration
- C. The London Manifesto
- D. The Geneva Accord

Q36 Professional Ability

According to Cutter, the 'convenience of the public' principle in library cataloguing emphasises which of the following?

- A. Giving priority to the cataloguer's comfort
- B. User's needs take precedence over strict rule adherence ✓
- C. Arranging catalogue entries only alphabetically
- D. Ignoring subject approaches in catalogue preparation

Q37 Professional Ability

According to Item 12 of the State List in the Seventh Schedule of the Indian Constitution, libraries are classified as:

- A. a Union subject
- B. a central subject
- C. a concurrent subject
- D. a State subject ✓

Q38 Professional Ability

The 'point, space, dash, space' (. –) in ISBD punctuation is used for which of the following?

- A. Mark parallel titles in area 1
- B. Separate different bibliographic records in a database
- C. Replace missing elements in a record
- D. Separate the different areas of a bibliographic description, except for the first area ✓



Q39 Professional Ability

Which of the following is NOT a typical skill or ability required by an information-literate individual?

- A. Ability to focus on library collection development** ✓
- B. Ability to locate or search and access information
- C. Ability to acknowledge the sources of information
- D. Ability to recognise and define information needs

Q40 Professional Ability

Who is regarded as the first grammarian of library classification?

- A. WCB Sayers** ✓
- B. SR Ranganathan
- C. HE Bliss
- D. Melvil Dewey

Q41 Professional Ability

How can Knowledge Organisation Systems (KOS) be presented to users in digital libraries?

- A. Solely as user registration tools
- B. Only as visible printed indexes in physical libraries
- C. Exclusively as numerical classification codes
- D. As logical clusters of themes or categories on websites** ✓

Q42 Professional Ability

What does the principle of literary warrant in subject classification state?

- A. Classification should be based on the importance of subjects rather than published works
- B. Subjects must be listed alphabetically without considering literature volume
- C. Subjects should be included regardless of the availability of published literature
- D. A subject should be included only if sufficient published literature exists on it** ✓

Q43 Professional Ability

Which of the following is NOT a machine-readable communication format?

- A. UNIMARC
- B. AACR 2** ✓
- C. MARC
- D. CCF

Q44 Professional Ability

Under the order of main classes, Generalia is defined as:

- A. the philosophical basis of all sciences
- B. works that cannot logically be assigned to a single class** ✓
- C. literature dealing with universal history
- D. books dealing with applied science and practical arts

Q45 Professional Ability

According to Ranganathan, which is NOT a mode of subject formation?

- A. Fusion
- B. Loose assemblage
- C. Lamination
- D. Epistemol** ✓

Q46 Professional Ability

Which of the following is characteristic of analytico-synthetic classification schemes?

- A. Pre-listed class numbers only
- B. Guided by postulates and principles** ✓
- C. Emphasised hierarchical notation
- D. Lack of auxiliary tables

Q47 Professional Ability

Which of the following are characteristics of knowledge?

- A. Intangible, transferable, and continuous** ✓
- B. Isolated, unchangeable, and restricted
- C. Tangible, fixed, and measurable
- D. Physical, static, and localized

Q48 Professional Ability

According to AACR2, the use of 'see' and 'see also' references is recommended:

- A. for serial holdings listed alphabetically
- B. to direct the reader from one heading to another** ✓
- C. for RFID Smart ID Card and Barcode generation
- D. for inter-library loans management



Q49 Professional Ability

In Colon Classification, the subject Mysticism is uniquely positioned between:

- A. Useful Arts and Fine Arts
- B. Sciences and Humanities** ✓
- C. Sciences and Social Sciences
- D. Humanities and Social Sciences

Q50 Professional Ability

Which of the following is NOT a typical example of a Knowledge Organisation System (KOS)?

- A. Classification scheme
- B. Inventory log** ✓
- C. Thesaurus
- D. Taxonomies

General Ability

50 Questions • Answer Key

Q51 General Ability

Seven boxes E, F, G, H, S, T and U are kept one over the other but not necessarily in the same order. Only four boxes are kept between H and E. Only S is kept above H. Only two boxes are kept between F and U. T is kept immediately above G. U is not kept immediately above T. Which box is kept fourth from the top?

- A. T** ✓
- B. E
- C. H
- D. G

Q52 General Ability

Who was the first Indian cricketer to score a triple century in Test cricket?

- A. Virat Kohli
- B. Rahul Dravid
- C. Sachin Tendulkar
- D. Virendra Sehwal** ✓

Q53 General Ability

Which of the following Conference of the Parties (COP) to the UN Framework Convention on Climate Change (UNFCCC) reached a breakthrough agreement on a new 'Loss and Damage' Fund for vulnerable countries?

- A. COP 29
- B. COP 28
- C. COP 27** ✓
- D. COP 26

Q54 General Ability

Match the following.

Column I (Substance)	Column II (Observation)
1. Phenolphthalein in NaOH	a. CO ₂ gas evolves
2. CaCO ₃ + dilute acid	b. Pink colour
3. Neutralization reaction	c. Salt + water

- A. A. 1-c, 2-a, 3-b
- B. B. 1-a, 2-b, 3-c
- C. C. 1-b, 2-a, 3-c** ✓
- D. D. 1-b, 2-c, 3-a

Q55 General Ability

Find the mean proportional between 16 and 36.

- A. 28
- B. 30
- C. 24** ✓
- D. 26

Q56 General Ability

Which type of vegetation is found in areas receiving heavy rainfall above 200 cm?

- A. Desert vegetation
- B. Tropical evergreen forests** ✓
- C. Tropical deciduous forests
- D. Alpine vegetation



Q57 General Ability

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

DEW33 IJB46 NOG59 STL72 ?

A. XYQ85



B. CYQ85

C. XYO85

D. XZQ85

Q58 General Ability

According to Fleming's Left-Hand Rule, if the forefinger points in the direction of the magnetic field and the middle finger points in the direction of the current, what does the thumb indicate?

A. Direction of the electric charge

B. Direction of force on the conductor



C. Direction of electric field on the conductor

D. Direction of magnetic north

Q59 General Ability

In July 2025, the Central Government issued a No Objection Certificate (NOC) to which state for launching India's first AI-powered road safety initiative?

A. Rajasthan

B. Maharashtra

C. Uttar Pradesh



D. Assam

Q60 General Ability

Who among the following was known as the 'Lion of Punjab' for his leadership in the freedom struggle?

A. Gopal Krishna Gokhale

B. C Rajagopalachari

C. Bipin Chandra Pal

D. Lala Lajpat Rai

**Q61 General Ability**

This question is based on the following words.

ALT DOL SKI OTP

In each of the words, each vowel is changed to the letter immediately following it in the English alphabetical order and each consonant is changed to the letter immediately preceding it in the English alphabetical order. In how many letter-clusters thus formed, will no vowel appear?

A. Three



B. Two

C. One

D. None

Q62 General Ability

What is the number of carbon dioxide (CO₂) molecules released when one pyruvate molecule is completely broken down aerobically?

A. 32

B. 12

C. 3



D. 9

Q63 General Ability

A, B, C, D, P, Q and R are sitting around a circular table facing the centre of the table. Only C sits between D and R. R sits third to the left of P. A sits to the immediate left of P. B is not an immediate neighbour of R. Who sits third to the left of Q?

A. D



B. C

C. A

D. Q

Q64 General Ability

The price of a mobile phone increased from ₹8,000 to ₹9,600. What is the percentage increase?

A. 21%

B. 20%



C. 19%

D. 18%



Q65 General Ability

Refer to the following letter series and answer the question that follows.

(Left) P S R U B K C A Z E Y L A P Q F A T L B (Right)

Which letter is fifth to the right of the eighth letter from the right?

A. C

B. T

C. A

D. L

Q66 General Ability

The Santhal rebellion of 1855–56 was led by which of the following leaders?

A. Birsa Munda

B. Alluri Sitarama Raju

C. Sidhu and Kanhu Murmu

D. Titu Mir

Q67 General Ability

Which connective tissue connects one bone to another in the human skeletal system?

A. Ligament

B. Tendon

C. Cartilage

D. Areolar tissue

Q68 General Ability

Article 315 in Part XIV of the Indian Constitution mentions which of the following constitutional bodies?

A. State Election Commission

B. Election Commission of India

C. Public Service Commissions for the Union and States

D. Finance Commission

Q69 General Ability

Aman is driving his car with two-thirds of its actual speed. He covers 55 km in 110 minutes. Find the actual speed of the car.

A. 42 km/hr

B. 40 km/hr

C. 44 km/hr

D. 45 km/hr

Q70 General Ability

What is the name of India's and Asia's longest freight train (4.5 km, 345 wagons), which made its first trial run in August 2025 from Ganjkhwaja, Uttar Pradesh, to Garhwa, Jharkhand?

A. Rudrastra

B. Rudraksha

C. Vishwakarma

D. Avatar

Q71 General Ability

If 'A' stands for '+', 'B' stands for '×', 'C' stands for '+' and 'D' stands for '-', then what will come in place of the question mark (?) in the following equation?

24 A 2 B 4 C 8 D 3 = ?

A. 50

B. 53

C. 48

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Some petals are flowers.
No flower is a bat.

Conclusions:

(I) Some petals are bats.
(II) Some flowers are petals.

A. Neither conclusion (I) nor (II) follows.

B. Only conclusion (II) follows.

C. Only conclusion (I) follows.

D. Both conclusions (I) and (II) follow.



Q73 General Ability

Given below are two statements. One is Assertion (A) and the other is Reason (R). Select the correct answer from the options given for these statements.

Assertion (A): Neutrons contribute to the mass of an atom.
Reason (R): The mass of an atom is the sum of the masses of protons and neutrons present in the nucleus.

- A. A is false, but R is true.
- B. Both A and R are true, and R is the correct explanation of A. ✓
- C. A is true, but R is false.
- D. Both A and R are true, but R is not the correct explanation of A.

Q74 General Ability

Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which letter-cluster pair DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

- A. JT - SY ✓
- B. IS - GW
- C. UE - SI
- D. LV - JZ

Q75 General Ability

The number 2017224 is NOT divisible by:

- A. 72
- B. 54
- C. 75 ✓
- D. 88

Q76 General Ability

Which part of the flower contains the germ cells in plants?

- A. Ovary and stem
- B. Petals and sepals
- C. Roots and leaves
- D. Stamens and pistil ✓

Q77 General Ability

216 identical solid spheres of radius 7cm are melted to form a big sphere, find the diameter of the big sphere.

- A. 64 cm
- B. 78 cm
- C. 42 cm
- D. 84 cm ✓

Q78 General Ability

Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which letter-cluster pair DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

- A. QU - WZ ✓
- B. IM - NR
- C. AE - FJ
- D. CG - HL

Q79 General Ability

In a certain code language, PRIYA is written as AYIRP and PREET as TEERP. How will PRITA be written in the same code?

- A. ATPRI
- B. APRIT
- C. ATIRP ✓
- D. ARPIT

Q80 General Ability

What happens to a rowing boat when a sailor jumps forward out of it, and which law of motion does this demonstrate?

- A. The boat moves forward; Newton's second law
- B. The boat floats in place; Newton's law of gravity
- C. The boat moves forward; Newton's first law
- D. The boat moves backward; Newton's third law ✓

Q81 General Ability

In a certain code language, 'LEFT' is coded as '6213' and 'LIFT' is coded as '1643'. What is the code for 'I' in the given code language?

- A. 2
- B. 1
- C. 4 ✓
- D. 6



Q82 General Ability

The _____ has the power to register any person as an overseas citizen of India.

- A. Supreme Court of India
- B. President of India
- C. Central Government ✓
- D. State Government

Q83 General Ability

A sum amounts to ₹16,494.50 at 9.25% per annum simple interest in 5.4 years. What will be the simple interest (in ₹) on the same sum at 8.6% per annum for 4.5 years?

- A. 4,257 ✓
- B. 4,527
- C. 5,427
- D. 4,725

Q84 General Ability

A student pours 30 ml of juice into three differently shaped containers. The juice takes different shapes in each container, but the level of liquid varies. This shows that:

- A. Liquids have fixed volume but no fixed shape. ✓
- B. Liquids have no fixed volume.
- C. Liquids have fixed shape but no fixed volume.
- D. Liquids have neither fixed volume nor shape.

Q85 General Ability

What will come in place of the question mark (?) in the following equation if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$15 \times 5 + 20 \div 2 - 50 = ?$$

- A. 28
- B. 3
- C. 13 ✓
- D. 21

Q86 General Ability

What should come in place of the question mark (?) in the given series?

192 164 138 114 ? 72

- A. 103
- B. 112
- C. 99
- D. 92 ✓

Q87 General Ability

With reference to the physiography of India, what are 'Shipkila' and 'Bomdila'?

- A. Names of mountain passes ✓
- B. Names of lakes
- C. Names of plateaus
- D. Names of plains

Q88 General Ability

What was India's ranking in the Global Innovation Index 2023?

- A. A. 40th ✓
- B. B. 20th
- C. C. 50th
- D. D. 62nd

Q89 General Ability

What is the total member strength of the Estimates Committee of the Lok Sabha?

- A. 15
- B. 30 ✓
- C. 22
- D. 7

Q90 General Ability

40 students working 9 h per day complete the task in 5 days. If 45 students are instructed to work 10 h per days, what is the time required to complete the work?

- A. 5 days
- B. 4 days ✓
- C. 6 days
- D. 8 days

Q91 General Ability

In July 2025, the return of the sacred Piprahwa relics of Lord Buddha to India was made possible through a public-private partnership between the Government of India and which of the following organisations?

- A. Godrej Industries Group ✓
- B. Tata Group
- C. Reliance Industries Limited
- D. Wipro



Q92 General Ability

Each vowel in the word FLIGHTY is changed to the letter immediately preceding it in the English alphabetical order and each consonant is changed to the letter immediately following it in the English alphabetical order. Which of the following letters will appear exactly twice in the group of letters thus formed?

A. M

B. I

C. H



D. G

Q93 General Ability

Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. ZCB

B. LON

C. UYW



D. VYX

Q94 General Ability

In a high jump event, why are athletes made to land on a cushioned or sand bed instead of a hard surface?

A. To increase the time taken to stop, reducing the rate of change of momentum



B. To decrease the time taken to stop, increasing the rate of change of momentum

C. To reduce the time taken to land

D. To help them bounce higher after landing

Q99 General Ability

Simplify: $\left(\frac{2^2 \times 5^5 \times 7^7}{5 \times 7^3}\right)^{\frac{1}{2}}$

A. 3250

B. 4800

C. 2350

D. 2450

**Q95 General Ability**

Vacuoles are membrane-bound structures in plant cells. What is their main role in supporting the cell's function and structure?

A. DNA replication

B. Protein synthesis

C. Providing turgidity and rigidity to the cell



D. Controlling cell division

Q96 General Ability

In July 2025, Delhi government announced to give what amount as cash reward to those winning gold medals at Olympic and Paralympic?

A. ₹3 crore

B. ₹5 crore

C. ₹7 crore



D. ₹10 crore

Q97 General Ability

Which of the following is a secondary source of energy?

A. Gas

B. Electricity



C. Coal

D. Petroleum

Q98 General Ability

The sum of the age of A and 5 times the age of B is 55 years. When 3 times the age of A is added to 7 times the age of B, the result is 99 years. The sum of the ages (in years) of A and B is:

A. 27

B. 22



C. 20

D. 21



What is the mean of the following distribution?

Marks	17	31	52	66	86
No. of Students	79	11	78	83	73

A. 55

B. 77

C. 54



D. 36



Professional Ability

50 Questions • Answer Key

Q1 Professional Ability

Which FM channel is dedicated to educational broadcasts in India?

A. Gyan Vani



B. Vividh Bharati

C. All India Radio

D. Radio Mirchi

Q2 Professional Ability

Which of the following is NOT part of Primary Mental Abilities Theory?

A. Spatial Relations

B. Verbal Comprehension

C. Mechanical ability



D. Numerical Abilities

Q3 Professional Ability

Which instructional strategy is most effective for enabling students to practice and apply communication skills in a safe, controlled, and interactive environment?

A. Independent reading assignments

B. Lecture-based instruction

C. Role-playing scenarios



D. Written essay assignments

Q4 Professional Ability

When choosing a textbook, educators should make sure that it _____.

A. aligns with the syllabus and curriculum



B. only covers challenging subjects

C. has as many pages as feasible

D. promotes memorisation

Q5 Professional Ability

The hereditary factor hidden within the chromosome is called:

A. Nucleus

B. Genes



C. Mitochondria

D. Ribosomes

Q6 Professional Ability

Various degrees of psychological traits are normally distributed in the population which resembles a _____ curve.

A. V shape

B. Inverse U shape

C. Bell shape



D. U shape

Q7 Professional Ability

The term personality originates from the Latin word persona, which originally referred to:

A. The mask worn by actors in Roman theatre



B. The soul of an individual

C. The inner thoughts of a person

D. The character traits of a hero

Q8 Professional Ability

What is a general capacity of an individual to consciously adjust his thinking to new requirements?

A. Aptitude

B. Intelligence



C. Motivation

D. Creativity

Q9 Professional Ability

Which of the following is an example of a system software?

A. Google Chrome

B. Adobe Illustrator

C. Device driver



D. Microsoft Word



Q10 Professional Ability

Who developed the theory of classical conditioning?

- A. Wolfgang Kohler
- B. BF Skinner
- C. Ivan P Pavlov ✓
- D. Albert Bandura

Q11 Professional Ability

Which of the following is NOT related to remedial learning?

- A. Customised learning
- B. Consistency in academic performance ✓
- C. Inclusivity and equal opportunities
- D. Emotional wellbeing

Q12 Professional Ability

Adequate nutrition helps the body fight diseases primarily by:

- A. Improving immune function ✓
- B. Increasing body temperature
- C. Promoting weight gain
- D. Reducing caloric intake

Q13 Professional Ability

Learning that becomes evident only when the occasion for using it arises is called:

- A. Modelling
- B. Imitation
- C. Latent Learning ✓
- D. Conditioning

Q14 Professional Ability

Which of the following is NOT a function of the Central Processing Unit (CPU) in a computer system?

- A. Controlling the sequence of program execution
- B. Managing input and output devices directly ✓
- C. Fetching instructions from memory
- D. Executing arithmetic and logic operations

Q15 Professional Ability

Arrange the steps involved in remedial learning chronologically.

1. Identifying the specific nature of learning difficulty
2. Determining the factor causing learning difficulties
3. Identifying individual students/groups having learning difficulties
4. Applying remedial measures

- A. 1-4-2-3
- B. 3-2-1-4
- C. 2-1-4-3
- D. 3-1-2-4 ✓

Q16 Professional Ability

Events or consequences which strengthens behaviour when they are presented is called:

- A. Insight learning
- B. Positive reinforcement ✓
- C. Punishment
- D. Negative reinforcement

Q17 Professional Ability

The neonatal stage extends from:

- A. 28 days to 1 year
- B. Birth to 1 year
- C. Birth to 28 days ✓
- D. Birth to 6 months

Q18 Professional Ability

Which of the following is NOT a characteristic of a well-adjusted person?

- A. Maturity in thinking
- B. Emotionally fragile ✓
- C. Independent in decision making
- D. Warm and understanding towards others

Q19 Professional Ability

While writing a textbook for students at elementary level, the authors must ensure:

- A. The language should be complex
- B. The presentation of the content is unconventional
- C. To not include any activity
- D. To provide authentic content knowledge ✓



Q20 Professional Ability

Using students' native tongue in the classroom is regarded as _____.

- A. difficulty in developing a concept
- B. wastage of classroom time
- C. a barrier to learning English exclusively
- D. an invaluable educational resource ✓

Q21 Professional Ability

The first step in remedial teaching is to _____.

- A. assess the learner's prior knowledge
- B. select teaching aids
- C. prepare enrichment activities
- D. conduct a diagnostic test ✓

Q22 Professional Ability

Which of the following is NOT an example of low-cost teaching learning materials?

- A. Smart Board ✓
- B. Matchsticks
- C. A neighbourhood map
- D. Cardboards

Q23 Professional Ability

Which of the following is NOT a characteristic of an effective teaching strategy?

- A. Captures and maintains interest
- B. Stimulates self-learning
- C. Discourages critical thinking ✓
- D. Applies learning in problem-solving

Q24 Professional Ability

What do the acronyms MA and CA mean in the conventional formula for calculating Intelligence Quotient (IQ)?

- A. Present Age (CA) and Maximum Ability (MA)
- B. Cognitive Ability (CA) and Memory Assessment (MA)
- C. Chronological Age (CA) and Mental Age (MA) ✓
- D. Chronological Aptitude (CA) and Mental Aptitude (MA)

Q25 Professional Ability

In education, multi-media refers to the incorporation of _____.

- A. just the physical models
- B. just the teacher's talk
- C. just charts and images
- D. interactivity, text, sound, images and animations ✓

Q26 Professional Ability

The ratio between the number of responses required and the rewards given is constant is called:

- A. Variable ratio reinforcement
- B. Fixed ratio reinforcement ✓
- C. Proportional reinforcement
- D. Fixed reinforcement

Q27 Professional Ability

Multilingual education promotes _____.

- A. language suppression
- B. restriction of communication
- C. cognitive flexibility and cultural inclusivity ✓
- D. memorisation of vocabulary lists only

Q28 Professional Ability

Twins developed from same egg are called _____.

- A. Monozygotic twins ✓
- B. Dizygotic twins
- C. Different twins
- D. Bizygotic twins

Q29 Professional Ability

In Windows operating systems, which power-saving mode stores the current session in the system's RAM while keeping the hardware in a low-power state, allowing for a faster resume compared to its options?

- A. Hybrid Sleep
- B. Sleep ✓
- C. Hibernate
- D. Fast Startup



Q30 Professional Ability

Which of the following is NOT a barrier to communication?

- A. Personal barrier
- B. Cognitive barrier ✓
- C. Semantic barrier
- D. Physical Barrier

Q31 Professional Ability

A good textbook should be written in a style that is _____.

- A. clear, simple and interesting ✓
- B. difficult and technical
- C. lengthy and detailed
- D. abstract and confusing

Q32 Professional Ability

Which is the correct formula to calculate Intelligence Quotient(IQ)?

- A. $IQ = (Mental\ Age \div Chronological\ Age) \times 100$ ✓
- B. $IQ = (Chronological\ Age \div Mental\ Age) \times 100$
- C. $IQ = (Mental\ Age \times Chronological\ Age) \div 100$
- D. $IQ = (Chronological\ Age - Mental\ Age) \times 100$

Q33 Professional Ability

For psychologists, individual differences refer to:

- A. Similarities among people
- B. Only talents in sports
- C. Only physical differences
- D. Variations in characteristics and behaviour ✓

Q34 Professional Ability

The list of possible variations among people is:

- A. Very short
- B. Limited to physical traits
- C. Fixed at birth
- D. Endless ✓

Q35 Professional Ability

Drill method was traditionally used to teach:

- A. Social Science
- B. Mathematics ✓
- C. Science
- D. Computer Science

Q36 Professional Ability

Remedial teaching is carried out _____.

- A. without any evaluation
- B. after diagnostic evaluation ✓
- C. before diagnostic evaluation
- D. only at the end of the year

Q37 Professional Ability

According to JP Guilford's Structure of Intellect model, intelligence is organised into three dimensions. Which of the following correctly identifies these three dimensions?

- A. Operations, Contents, Products ✓
- B. Cognition, Memory, Evaluation
- C. Verbal, Numerical, Spatial
- D. Analytical, Creative, Practical

Q38 Professional Ability

Which of the following theories stresses upon observational learning?

- A. Insight learning
- B. Latent learning
- C. Sign learning
- D. Social learning ✓

Q39 Professional Ability

Which of the following is NOT a criteria evolved by psychologists to judge the adequacy of adjustment?

- A. Social negligence ✓
- B. Work efficiency
- C. Physical health
- D. Psychological comfort



Q40 Professional Ability

Diagnostic evaluation in education mainly helps in _____.

- A. promoting memorisation of facts
- B. conducting final examinations
- C. detecting the strengths and weaknesses of learners ✓
- D. preparing students for competitive exams

Q41 Professional Ability

In education, multimedia resources are used to:

- A. fully replace the instructor
- B. pay attention to written materials
- C. enhance learning through a variety of senses ✓
- D. make classrooms lively and engaging exclusively

Q42 Professional Ability

Growth and development result from:

- A. Heredity only
- B. Environment only
- C. Nutrition only
- D. A combination of heredity and environment ✓

Q43 Professional Ability

Twins that are different from each other because of different pairs of germ cells are called:

- A. Paternal twins
- B. Fraternal twins ✓
- C. Maternal twins
- D. Different twins

Q44 Professional Ability

Which shortcut allows a user to search for a specific word or phrase within a document or webpage?

- A. Ctrl + Tab
- B. Ctrl + F ✓
- C. Ctrl + S
- D. Ctrl + C

Q45 Professional Ability

What is defined as a process of behavior modification through experiences, exercise, and efforts?

- A. Learning ✓
- B. Maturation
- C. Motivation
- D. Conditioning

Q46 Professional Ability

Rohan excels in critical thinking and can handle symbols to solve numerical problems. He is also very good at understanding other people's feelings, motives, and desires. According to Howard Gardner's Theory of Multiple Intelligences, which two types of intelligence does Rohan show?

- A. Logical-Mathematical and Spatial Intelligence
- B. Logical-Mathematical Intelligence and Intrapersonal Intelligence
- C. Spatial Intelligence and Intrapersonal Intelligence
- D. Logical-Mathematical Intelligence and Interpersonal Intelligence ✓

Q47 Professional Ability

A teacher notices that two students, who are the same age and share similar socio-economic backgrounds and schooling, display noticeably different speeds in solving problems. Which factor is most likely to explain this difference?

- A. Interaction of genes and environment ✓
- B. Peer pressure in the classroom environment
- C. The teacher's grading policy
- D. Only environmental opportunities

Q48 Professional Ability

The quality and utility of a textbook mainly depend on the:

- A. Printer
- B. Author ✓
- C. School building
- D. Publisher's logo



Q49 Professional Ability

Which of the following can be considered as interactive multimedia material?

- A. Flashcards
- B. Printed handouts
- C. Wall charts
- D. Digital simulations and e-learning modules ✓

Q50 Professional Ability

In the early 1900s, which psychologist coined the term 'Mental Age'?

- A. Alfred Binet ✓
- B. David Wechsler
- C. Robert Sternberg
- D. Charles Spearman

General Ability

50 Questions • Answer Key

Q51 General Ability

The sum of the age of A and 5 times the age of B is 36 years. When 3 times the age of A is added to 7 times the age of B, the result is 62 years. The sum of the ages (in years) of A and B is:

- A. 16
- B. 13 ✓
- C. 18
- D. 12

Q52 General Ability

What is a major risk associated with chewing tobacco?

- A. Skin irritation
- B. Pulmonary diseases and cancers ✓
- C. Muscle cramps
- D. Joint pain

Q53 General Ability

What amount was allocated for the COVID-19 vaccine in the 2021-22 Budget?

- A. ₹25,000 crore
- B. ₹50,000 crore
- C. ₹35,000 crore ✓
- D. ₹45,000 crore

Q54 General Ability

A, B, C, D, P, Q and R are sitting around a circular table facing the centre of the table. A sits to the immediate left of R. B sits to the immediate left of D. D sits second to the left of Q. P sits third to the left of R. Who sits fourth to the right of C?

- A. B
- B. A
- C. D
- D. Q ✓

Q55 General Ability

Seven boxes E, F, G, H, S, T and U are kept one over the other but not necessarily in the same order. Only three boxes are kept above G. Only one box is kept between E and G. Only three boxes are kept between E and U. U is kept at some place above G. T is kept immediately below U. S is kept at one of the places above F. H is not kept immediately above or below E.

Which box is kept at the lowermost position?

- A. E
- B. F ✓
- C. T
- D. S

Q56 General Ability

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusion(s) logically follow(s) from the statements.

Statements:

All flies are insects.
All insects are lasers.

Conclusions:

(I) Some lasers are insects.
(II) All flies are lasers.

- A. Both conclusions (I) and (II) follow. ✓
- B. Only conclusion (I) follows.
- C. Neither conclusion (I) nor (II) follows.
- D. Only conclusion (II) follows.



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Q57 General Ability

Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding/subtracting/multiplying to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(198, 170, 142)
(214, 186, 158)

- A. (235, 207, 169)
- B. (116, 98, 86)
- C. (142, 114, 86) ✓
- D. (168, 140, 102)

Q58 General Ability

What is a budget deficit?

- A. When government expenses exceed its income ✓
- B. When the fiscal deficit is zero
- C. When government income exceeds its expenses
- D. When RBI prints extra currency

Q59 General Ability

Who became the first Indian wicketkeeper to score centuries in both innings of a Test match?

- A. Wriddhiman Saha
- B. Rishabh Pant ✓
- C. Dinesh Karthik
- D. Mahendra Singh Dhoni

Q60 General Ability

Majuli Island is located in which Indian state?

- A. West Bengal
- B. Andhra Pradesh
- C. Assam ✓
- D. Odisha

Q61 General Ability

Who has written the book 'Siddhartha: The Boy Who Became the Buddha' (Novel) which was awarded with 2025 Sahitya Akademi Yuva Puraskar in English?

- A. Anurag Bhaskar
- B. Koushik Goswami
- C. Harleen Kaur
- D. Advait Kottary ✓

Q62 General Ability

A producer has 5000 J of energy. If only 10% of energy is transferred between trophic levels, how much energy will be available to the secondary consumer?

- A. 50 J ✓
- B. 500 J
- C. 5 J
- D. 25 J

Q63 General Ability

If 'I' stands for '+', 'J' stands for '×', 'K' stands for '÷', and 'L' stands for '−', then what will come in place of the question mark (?) in the following equation?

6 K 2 J 4 L 3 I 9 = ?

- A. 18 ✓
- B. 30
- C. 23
- D. 26

Q64 General Ability

Italia Gopal, who won the Visavadar (Gujarat) Assembly Constituency in the June 2025 bye-election, represents which political party?

- A. Bahujan Samaj Party
- B. Bharatiya Janata Party
- C. Aam Aadmi Party ✓
- D. Indian National Congress



Q65 General Ability

One pipe can fill the tank in 12 min while another pipe can empty completely filled tank in 21 min. If both the pipes are operated together on empty tank, how long (in min) will it take to fill one-fourth of the tank?

A. 7



B. 28

C. 21

D. 14

Q66 General Ability

What should come in place of the question mark (?) in the given series based on the English alphabetical order?

FAT ZUN TOH NIB ?

A. HVG

B. HCV



C. HVC

D. HGT

Q67 General Ability

What happens when the vibration of a sound source becomes faster?

A. The frequency and pitch both decrease.

B. The frequency and pitch both increase.



C. The pitch stays the same regardless of the vibration speed.

D. The frequency increases, but pitch decreases.

Q68 General Ability

Three friends A, B, and C started a business by investing ₹6,000, ₹8,000, and ₹10,000 respectively. If their total profit at the end of the year is ₹12,000, what is C's share?

A. ₹4,500

B. ₹4,000

C. ₹5,500

D. ₹5,000

**Q69 General Ability**

Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. LJN

B. AYC

C. USW

D. GFI

**Q70 General Ability**

Amit borrows a sum of money from Avinash for 2 years at 5% simple interest per annum. After 2 years, he repays ₹6,666 in full settlement of the loan. How much interest did Amit pay?

A. ₹612

B. ₹600

C. ₹606



D. ₹610

Q71 General Ability

In May 2025, ISRO's 101st launch attempt, which failed, was carrying which satellite?

A. EOS-08

B. EOS-02

C. EOS-09



D. EOS-01

Q72 General Ability

Refer to the number series given below and answer the question that follows. Counting to be done from left to right only. (All numbers are single-digit numbers only.)

(Left) 4 7 5 8 9 2 8 7 1 6 8 2 9 8 5 2 8 2 6 4 4 7 8 (Right)

How many such odd digits are there each of which is immediately preceded by an odd digit and also immediately followed by an odd digit?

A. One

B. Two

C. Three

D. None



Q73 General Ability

Which of the following statements correctly describes the relationship among the incident ray, the refracted ray, and the normal at the point of incidence when light passes from one transparent medium to another?

- A. They all travel in different directions randomly.
- B. Only the incident and refracted rays lie in the same plane, excluding the normal.
- C. The incident ray, the refracted ray, and the normal all lie in the same plane at the point of incidence. ✓
- D. The normal is always at a 90° angle to the refracted ray.

Q74 General Ability

This question is based on the following words.

(Left) ONE TWO BEN MUG (Right)

If 'C' is added before each word, which of these words will form meaningful English word(s)?

- A. Both ONE and TWO
- B. Both MUG and ONE
- C. Only ONE ✓
- D. Only BEN

Q75 General Ability

50 Ω , 50 Ω and 100 Ω resistors are connected in series in a circuit. They can be replaced with a single resistor of _____ in the circuit.

- A. 200 Ω ✓
- B. 0.05 Ω
- C. 100 Ω
- D. 20 Ω

Q76 General Ability

Which of the following Amendments has put a constitutional obligation upon states to enact the Panchayati Raj Acts as per the provisions of Part IX of the Indian Constitution?

- A. A. 74th Amendment 1992
- B. B. 91st Amendment 2003
- C. C. 86th Amendment 2002
- D. D. 73rd Amendment 1992 ✓

Q77 General Ability

In an eukaryotic cell, the thread-like structures carrying genetic information are mainly found in the:

- A. Cytoplasm
- B. Ribosome
- C. Nucleus ✓
- D. Golgi body

Q78 General Ability

Why is Cuscuta called a parasitic plant?

- A. It grows in soil independently.
- B. It produces its own food via photosynthesis.
- C. It depends on a host plant for nutrition. ✓
- D. It traps insects for nitrogen.

Q79 General Ability

Which of the following was the immediate cause for the rise of the Extremist movement in India?

- A. Arrest of Bal Gangadhar Tilak (1908)
- B. The passing of the Rowlatt Act (1919)
- C. Partition of Bengal (1905) ✓
- D. Jallianwala Bagh massacre (1919)

Q80 General Ability

Which of the following Articles of the Indian Constitution in Part VIII of the Constitution deals with the union territories?

- A. Articles 239 to 241 ✓
- B. Articles 235 to 239
- C. Articles 259 to 271
- D. Articles 249 to 261

Q81 General Ability

Which of the following Articles related to the Directive Principle of State Policy (DPSP) was implemented by the 73rd Amendment of 1992?

- A. Article 46
- B. Article 40 ✓
- C. Article 42
- D. Article 44



Q82 General Ability

A mobile phone with a marked price ₹ 16,800 was sold for ₹ 13,944. What is the percentage discount given on the sale of the mobile phone.

- A. 15%
- B. 18%
- C. 16%
- D. 17%

**Q83 General Ability**

This question is based on the following words.

PAN YEW CRY URN

How many letters are there in the English alphabetical order between the second letter of the second word from the right and the third letter of the second word from the left?

- A. 5
- B. 4
- C. 8
- D. 6

**Q84 General Ability**

Select the option that is true regarding the following two statements labelled Assertion (A) and Reason (R).

Assertion (A): Copper wire in iron sulphate solution shows no visible reaction.

Reason (R): Copper is less reactive than iron.

- A. A is true, but R is false.
- B. Both A and R are true, and R is the correct explanation of A.
- C. A is false, but R is true.
- D. Both A and R are true, but R is not the correct explanation of A.

**Q85 General Ability**

In July 2025, the Ministry of Skill Development and Entrepreneurship (MSDE) launched which AI-powered chatbot, developed jointly by META and NSDC?

- A. Power-AI
- B. MSDE-AI
- C. Power AI Assistant
- D. Skill India Assistant

**Q86 General Ability**

Which among the following states in India has the longest coastal boundary?

- A. Maharashtra
- B. Andhra Pradesh
- C. Gujarat
- D. West Bengal

**Q87 General Ability**

Which of the following ecological concepts best defines the process by which a body of water becomes overly enriched with nutrients, primarily nitrogen and phosphorus, leading to an excessive growth of algae and other simple plant life?

- A. Ecological succession
- B. Biomagnification
- C. Eutrophication
- D. Bioaccumulation

**Q88 General Ability**

RIAL is related to HYQB in a certain way based on the English alphabetical order. In the same way, DUMX is related to TKCN. To which of the given options is ZQIT related, following the same logic?

- A. PGTY
- B. PGTR
- C. PLKI
- D. PGYJ

**Q89 General Ability**

If 'A' stands for '÷', 'B' stands for '×', 'C' stands for '+' and 'D' stands for '-', then what will come in place of the question mark (?) in the following equation?

$$33 \text{ A } 3 \text{ C } 4 \text{ B } 2 \text{ D } 4 \text{ A } 2 = ?$$

- A. 19
- B. 17
- C. 14
- D. 11



Q90 General Ability

Which of the following statements are correct?

- (i) Solid CO₂ is called dry ice.
- (ii) Solid CO₂ changes directly into gas at 1 atm pressure.
- (iii) Pressure and temperature can change the state of matter.
- (iv) Solid CO₂ melts into liquid CO₂ before becoming gas.

A. (i), (ii), (iii) and (iv)

B. (i) and (iv) only

C. (i), (ii) and (iii) only

D. (ii) and (iv) only

Q91 General Ability

A cyclist travels at 18 km/hr for 2.5 hours. What distance does he cover?

A. 45 km

B. 48 km

C. 40 km

D. 43 km

Q92 General Ability

Which of the following leaders is associated with the Extremist phase?

A. Mahatma Gandhi

B. Gopal Krishna Gokhale

C. Bal Gangadhar Tilak

D. Dadabhai Naoroji

Q93 General Ability

In a certain code language, NOSE is written as EPTN and NOTE as EPUN. How will NAME be written in the same code?

A. EMAN

B. EBNN

C. NBNE

D. NAME

Q97 General Ability

If $\left(\frac{7}{11}\right)^{k-5} = \left(\frac{11}{7}\right)^{k-9}$, find the value of 2^k .

A. 32

B. 256

C. 128

D. 64

Q94 General Ability

Which of the following are compressed gases commonly used in daily life?

- (i) LPG for cooking
- (ii) Oxygen in hospitals
- (iii) CNG in vehicles
- (iv) Water in bottles

A. (i), (ii) and (iii) only

B. (i), (ii), (iii) and (iv)

C. (ii) and (iv) only

D. (i) and (iii) only

Q95 General Ability

In a certain code language, 'FIST' is coded as '3962' and 'SOFT' is coded as '3562'. What is the code for 'O' in the given code language?

A. 5

B. 9

C. 2

D. 6

Q96 General Ability

GLAS is related to KPWO in a certain way based on the English alphabetical order. In the same way, OTSK is related to SXOG.

To which of the given options is WBKC related, following the same logic?

A. ZGFX

B. BDHY

C. AFGY

D. BEHZ



Q98 General Ability

What is the mean of the following distribution?

Marks	14	37	60	79	97
No. of Students	11	41	56	55	32

A. 88

B. 60

C. 86

D. 64



Q99 General Ability

Find the value of $\frac{\sqrt{0.01}}{\sqrt{0.0025}}$.

A. 22

B. 2

C. 16

D. 7



Q100 General Ability

$$\tan \frac{20\pi}{21} - \tan \frac{2\pi}{7} + \sqrt{3} \tan \frac{2\pi}{7} \tan \frac{20\pi}{21} = ?$$

A. $\sqrt{3}$

B. $-\frac{1}{\sqrt{3}}$

C. $\frac{1}{\sqrt{3}}$

D. $-\sqrt{3}$



Professional Ability

50 Questions · Answer Key

Q1 Professional Ability

Which equipment is used for magnetic particle testing?

- A. Spectrometer
- B. X-ray machine
- C. Magnaflux ☒
- D. Ultrasonic tester

Q2 Professional Ability

What does oxidation stability of a lubricant primarily measure?

- A. Resistance to mechanical wear
- B. Resistance to thermal expansion
- C. Resistance to chemical degradation by oxygen exposure ☒
- D. Resistance to water contamination

Q3 Professional Ability

The energy of X-rays and gamma rays is usually expressed in ____.

- A. ergs or electron volts ☒
- B. newtons
- C. calories
- D. lumens

Q4 Professional Ability

Which of the following tests is used to measure abrasion resistance of rubber materials?

- A. Izod Impact Test
- B. Taber Abrasion Test ☒
- C. Shore Hardness Test
- D. Charpy Test

Q5 Professional Ability

The glass envelope in which X-rays are produced is called the ____.

- A. X-ray chamber
- B. X-ray tube ☒
- C. X-ray cell
- D. X-ray casing

Q6 Professional Ability

Radiography techniques used in casting are primarily applied to ____.

- A. increase the strength of materials
- B. detect internal cracks and defects in materials and welds ☒
- C. detect only surface defects in metals
- D. measure hardness of materials

Q7 Professional Ability

Which of the following is NOT a way in which painting helps increase the durability and extend the service life of railway coaches?

- A. Absorbing heat and light, promoting thermal stress on materials ☒
- B. Shielding the metal from industrial pollutants, acids, and alkalis
- C. Protecting the surface from harmful chemicals and adverse weather
- D. Forming a barrier against moisture and oxygen to prevent corrosion

Q8 Professional Ability

Which of the following is NOT a defect in electroplating?

- A. Pitting
- B. Porosity
- C. Blistering
- D. Smoothness ☒

Q9 Professional Ability

What is the function of wearing gloves during the electroplating process?

- A. To make hands look more attractive
- B. To improve grip
- C. To keep hands warm
- D. To protect hands from chemical burn ☒



Q10 Professional Ability

The constant of proportionality used for Hooke's law is known as ____.

- A. Shear modulus
- B. Bulk modulus
- C. Young's modulus ✓
- D. Hooke's modulus

Q11 Professional Ability

Which of following test methods is commonly used to determine the oxidation induction time (OIT) of lubricants?

- A. Karl Fischer water test
- B. Penetration test ASTM D217
- C. Rotating Pressure Vessel Oxidation test ASTM D2272 ✓
- D. Flash point test ASTM D93

Q12 Professional Ability

What type of defects is dye penetrant testing used to detect?

- A. Small surface cracks or flaws ✓
- B. Internal cracks only
- C. Electrical faults
- D. Colour changes in metals

Q13 Professional Ability

What is the typical colorimetric measurement wavelength used in the molybdenum blue method for phosphorus determination?

- A. 540 nm
- B. 450 nm
- C. 320-420 nm
- D. 650-830 nm ✓

Q14 Professional Ability

Which manufacturing process produces the strongest plastic parts with fibre reinforcement?

- A. Blow moulding
- B. Pultrusion ✓
- C. Injection moulding
- D. Compression moulding

Q15 Professional Ability

Which famous Indian Standard (IS) specifies synthetic enamel paints commonly used for finishing railway coaches?

- A. IS: 456 - 2000
- B. IS: 1239 - 2003
- C. IS: 101 - 2011
- D. IS: 8662 - 2004 ✓

Q16 Professional Ability

Which of the following mechanical properties is obtained from tensile test?

- A. Hardness number
- B. Ultimate tensile strength ✓
- C. Fracture toughness
- D. Phase fraction

Q17 Professional Ability

Which of the following characteristics is NOT typically assessed during the visual finish evaluation of ROZ Primer and Synthetic Enamel coatings on railway coaches?

- A. Colour uniformity across surfaces
- B. Dry film thickness measurement ✓
- C. Texture uniformity of the coating
- D. Smoothness of the paint film

Q18 Professional Ability

In welding radiography, porosity will appear as a ____.

- A. single dark band
- B. cluster of dark spots ✓
- C. cluster of light spots
- D. uniform gray area

Q19 Professional Ability

Which of the following properties is obtained from area under the stress vs strain curve up to yield point?

- A. Modulus of Resilience ✓
- B. Ductility
- C. Modulus of Toughness
- D. Tensile strength



Q20 Professional Ability

What does a higher Brinell Hardness Number (BHN) primarily indicate about a metal?

- A. The metal is more conductive.
- B. The metal is more ductile.
- C. The metal is harder. ✓
- D. The metal is more brittle.

Q21 Professional Ability

The component that is NOT a part of an electroplating bath setup is/are ____.

- A. anode
- B. resistance coil ✓
- C. heaters
- D. cathode

Q22 Professional Ability

Which of the following surface preparation methods is generally not used in the painting process of coaches in Indian Railways?

- A. Abrasive cleaning
- B. Hand cleaning
- C. Solvent wiping
- D. Electrical treatment ✓

Q23 Professional Ability

Which device is used to receive and display ultrasonic signals?

- A. Cathode ray oscilloscope ✓
- B. Optical microscope
- C. Electromagnetic coil
- D. Photodiode sensor

Q24 Professional Ability

The primary function of pickling in surface preparation is to:

- A. increase the surface area
- B. remove oil and grease
- C. remove scale and oxides ✓
- D. make surface smooth

Q25 Professional Ability

In tensile tests, the specimen is deformed up to what point or limit?

- A. Up to the yielding limit
- B. Up to the elastic limit
- C. Up to the plastic limit
- D. Up to fracture ✓

Q26 Professional Ability

When estimating carbon in high-alloy steels containing chromium (>5%), what special consideration is required in combustion analysis?

- A. Longer combustion time
- B. Higher oxygen flow rate
- C. Addition of tin capsules ✓
- D. Use of tungsten accelerators

Q27 Professional Ability

Which paint application method is commonly employed for precise touch-up work in small or intricate areas of railway coaches?

- A. Dip coating
- B. Brush painting ✓
- C. Spray painting
- D. Electrostatic spray painting

Q28 Professional Ability

Which filler is commonly added to rubber to enhance its mechanical properties?

- A. Calcium carbonate
- B. Silica
- C. Titanium dioxide
- D. Carbon black ✓

Q29 Professional Ability

Engineering stress σ is defined by the relationship $\sigma = F/A_0$, where A_0 is the original cross-sectional area before any load is applied. What does the symbol F represent?

- A. Impact load
- B. Bending load
- C. Shear load
- D. Instantaneous load ✓



Q30 Professional Ability

Which heat treatment process is used to soften steel for machining?

A. Annealing



B. Case hardening

C. Tempering

D. Quenching

Q31 Professional Ability

How is the penetration value measured in the grease penetration test (ASTM D217)?

A. The time taken for grease to flow through a capillary

B. The depth a cone penetrates into a grease sample under standard conditions



C. The resistance to shear forces under working conditions

D. The temperature at which grease melts

Q32 Professional Ability

In a 3-point bend test, the maximum bending stress in the specimen occurs:

A. uniformly along the specimen length

B. at one-third length from the support

C. at the midpoint between the supports



D. at the supports

Q33 Professional Ability

Which type of extensometer works on the principle of variation in electrical resistance due to strain?

A. strain gauge extensometer



B. magnetic extensometer

C. optical extensometer

D. clip-on extensometer

Q34 Professional Ability

In a Compression Testing Machine (CTM), the compression plates are used to:

A. transfer load uniformly to the specimen



B. increase hydraulic pressure

C. support the load frame

D. measure load

Q35 Professional Ability

Which of the following properties is obtained from area under the stress vs strain curve up to fracture?

A. Tensile strength

B. Resilience

C. Toughness



D. Ductility

Q36 Professional Ability

After dissolving a steel sample in acid to estimate silicon, what is the insoluble compound that is filtered and weighed?

A. Silicon carbide (SiC)

B. Silica (SiO₂)



C. Silicon molybdate complex

D. Potassium silicon fluoride (K₂SiF₆)

Q37 Professional Ability

Which of the following types of steel is most suitable for making cutting tools?

A. Low-carbon steel

B. Stainless steel

C. Medium-carbon steel

D. High-carbon steel

**Q38 Professional Ability**

What is the unit of the engineering strain?

A. Independent of the unit



B. mm

C. m/s

D. MPa

Q39 Professional Ability

Which of the following ISO standards specifies the methods for determining the drying time of paints?

A. ISO 2409

B. ISO 4624

C. ISO 9117



D. ISO 4380



Q40 Professional Ability

What does a lower impact energy value in a Charpy test indicate about an aluminum alloy?

A. More brittle behaviour



B. Increased hardness

C. Better conductivity

D. Higher toughness

Q41 Professional Ability

In a Charpy Impact Testing Machine, the specimen is supported:

A. vertically between two supports

B. horizontally as a fixed beam

C. vertically as a cantilever

D. horizontally as a simply supported beam

**Q42 Professional Ability**

Which of the following test standards are applicable for evaluating the chemical and oil resistance of ROZ Primer and Synthetic Enamel coating systems used in railway coaches?

A. ISO 2409

B. ISO 2808

C. ISO 7784

D. ISO 2812

**Q43 Professional Ability**

Which of the following instruments is most widely used for measuring the viscosity of lubricants?

A. Barometer

B. Bomb calorimeter

C. Thermocouple

D. Redwood viscometer

**Q44 Professional Ability**

In welding radiography, a darker area on the film usually indicates ____.

A. a region with higher density than the weld

B. no difference in density compared to the weld

C. a region with less dense material than the weld



D. only surface ripples in the weld

Q45 Professional Ability

Which of the following tests is commonly used to detect water contamination in lubricating oils?

A. Izod Impact test

B. Shore Hardness test

C. Karl Fischer test



D. Taber Abrasion test

Q46 Professional Ability

In ultrasonic testing, which of the following components generates and applies high-frequency sound waves to the test piece?

A. Cathode ray oscilloscope

B. Magnetic coil

C. Piezoelectric crystal



D. Laser diode

Q47 Professional Ability

Compared to a 3-point bend test, the 4-point bend test:

A. requires less equipment accuracy

B. always causes shear failure instead of bending

C. produces a larger region of uniform maximum bending moment



D. produces no bending moment in the specimen

Q48 Professional Ability

Which of the following quantities is measured in abrasion resistance test?

A. Percentage of change in density

B. Percentage of change in Phase fraction

C. Percentage of weight loss



D. Percentage of change in length

Q49 Professional Ability

What is the primary source of natural rubber?

A. Petroleum

B. Synthetic polymers

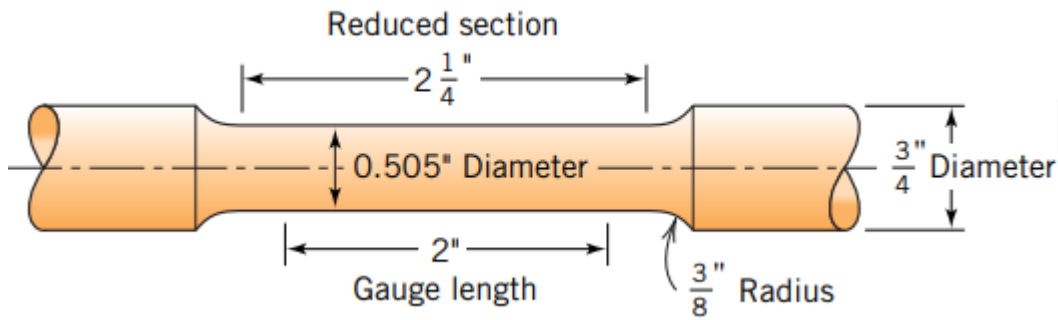
C. Coal tar

D. Hevea brasiliensis tree



Q50 Professional Ability

The specimen shown is used in which of the following tests?



- A. Bending test
- B. Fatigue test
- C. Torsion test
- D. Tensile test

**General Ability**

50 Questions • Answer Key

Q51 General Ability

Which of the following Articles related to the Directive Principle of State Policy (DPSP) was implemented by the 73rd Amendment of 1992?

- A. Article 46
- B. Article 40
- C. Article 42
- D. Article 44

**Q52 General Ability**

50 Ω , 50 Ω and 100 Ω resistors are connected in series in a circuit. They can be replaced with a single resistor of _____ in the circuit.

- A. 200 Ω
- B. 100 Ω
- C. 20 Ω
- D. 0.05 Ω

**Q53 General Ability**

RIAL is related to HYQB in a certain way based on the English alphabetical order. In the same way, DUMX is related to TKCN. To which of the given options is ZQIT related, following the same logic?

- A. PGTR
- B. PLKI
- C. PGTY
- D. PGYJ

**Q54 General Ability**

In May 2025, ISRO's 101st launch attempt, which failed, was carrying which satellite?

- A. EOS-08
- B. EOS-02
- C. EOS-09
- D. EOS-01

**Q55 General Ability**

One pipe can fill the tank in 12 min while another pipe can empty completely filled tank in 21 min. If both the pipes are operated together on empty tank, how long (in min) will it take to fill one-fourth of the tank?

- A. 14
- B. 21
- C. 7
- D. 28

**Q56 General Ability**

A mobile phone with a marked price ₹ 16,800 was sold for ₹ 13,944. What is the percentage discount given on the sale of the mobile phone.

- A. 17%
- B. 15%
- C. 16%
- D. 18%



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Q57 General Ability

If 'A' stands for '+', 'B' stands for '×', 'C' stands for '+' and 'D' stands for '-', then what will come in place of the question mark (?) in the following equation?

33 A 3 C 4 B 2 D 4 A 2 = ?

A. 19

B. 17

C. 14

D. 11

Q58 General Ability

Which of the following Articles of the Indian Constitution in Part VIII of the Constitution deals with the union territories?

A. Articles 239 to 241

B. Articles 235 to 239

C. Articles 259 to 271

D. Articles 249 to 261

Q59 General Ability

Why is Cuscuta called a parasitic plant?

A. It depends on a host plant for nutrition.

B. It traps insects for nitrogen.

C. It grows in soil independently.

D. It produces its own food via photosynthesis.

Q60 General Ability

A producer has 5000 J of energy. If only 10% of energy is transferred between trophic levels, how much energy will be available to the secondary consumer?

A. 5 J

B. 50 J

C. 25 J

D. 500 J

Q61 General Ability

Which of the following leaders is associated with the Extremist phase?

A. Mahatma Gandhi

B. Gopal Krishna Gokhale

C. Bal Gangadhar Tilak

D. Dadabhai Naoroji

Q62 General Ability

What is a budget deficit?

A. When government expenses exceed its income

B. When the fiscal deficit is zero

C. When government income exceeds its expenses

D. When RBI prints extra currency

Q63 General Ability

What should come in place of the question mark (?) in the given series based on the English alphabetical order?

FAT ZUN TOH NIB ?

A. HVG

B. HCV

C. HVC

D. HGT

Q64 General Ability

Which of the following are compressed gases commonly used in daily life?

- (i) LPG for cooking
- (ii) Oxygen in hospitals
- (iii) CNG in vehicles
- (iv) Water in bottles

A. (ii) and (iv) only

B. (i) and (iii) only

C. (i), (ii) and (iii) only

D. (i), (ii), (iii) and (iv)

Q65 General Ability

Which of the following was the immediate cause for the rise of the Extremist movement in India?

A. Arrest of Bal Gangadhar Tilak (1908)

B. The passing of the Rowlatt Act (1919)

C. Partition of Bengal (1905)

D. Jallianwala Bagh massacre (1919)

Q66 General Ability

Amit borrows a sum of money from Avinash for 2 years at 5% simple interest per annum. After 2 years, he repays ₹6,666 in full settlement of the loan. How much interest did Amit pay?

A. ₹606

B. ₹612

C. ₹600

D. ₹610



Q67 General Ability

Who became the first Indian wicketkeeper to score centuries in both innings of a Test match?

- A. Wriddhiman Saha
- B. Rishabh Pant
- C. Dinesh Karthik
- D. Mahendra Singh Dhoni

Q68 General Ability

What amount was allocated for the COVID-19 vaccine in the 2021-22 Budget?

- A. ₹25,000 crore
- B. ₹50,000 crore
- C. ₹35,000 crore
- D. ₹45,000 crore

Q69 General Ability

Italia Gopal, who won the Visavadar (Gujarat) Assembly Constituency in the June 2025 bye-election, represents which political party?

- A. Bahujan Samaj Party
- B. Bharatiya Janata Party
- C. Aam Aadmi Party
- D. Indian National Congress

Q70 General Ability

Majuli Island is located in which Indian state?

- A. West Bengal
- B. Andhra Pradesh
- C. Assam
- D. Odisha

Q71 General Ability

In July 2025, the Ministry of Skill Development and Entrepreneurship (MSDE) launched which AI-powered chatbot, developed jointly by META and NSDC?

- A. Power-AI
- B. MSDE-AI
- C. Power AI Assistant
- D. Skill India Assistant

Q72 General Ability

GLAS is related to KPWO in a certain way based on the English alphabetical order. In the same way, OTSK is related to SXOG.

To which of the given options is WBKC related, following the same logic?

- A. ZGFX
- B. BDHY
- C. AFGY
- D. BEHZ

Q73 General Ability

In a certain code language, 'FIST' is coded as '3962' and 'SOFT' is coded as '3562'. What is the code for 'O' in the given code language?

- A. 9
- B. 5
- C. 2
- D. 6

Q74 General Ability

Seven boxes E, F, G, H, S, T and U are kept one over the other but not necessarily in the same order. Only three boxes are kept above G. Only one box is kept between E and G. Only three boxes are kept between E and U. U is kept at some place above G. T is kept immediately below U. S is kept at one of the places above F. H is not kept immediately above or below E.

Which box is kept at the lowermost position?

- A. S
- B. F
- C. E
- D. T

Q75 General Ability

Select the option that is true regarding the following two statements labelled Assertion (A) and Reason (R).

Assertion (A): Copper wire in iron sulphate solution shows no visible reaction.

Reason (R): Copper is less reactive than iron.

- A. A is true, but R is false.
- B. A is false, but R is true.
- C. Both A and R are true, but R is not the correct explanation of A.
- D. Both A and R are true, and R is the correct explanation of A.



Q76 General Ability

What is a major risk associated with chewing tobacco?

- A. Skin irritation
- B. Joint pain
- C. Pulmonary diseases and cancers ✓
- D. Muscle cramps

Q77 General Ability

Which of the following statements are correct?

- (i) Solid CO₂ is called dry ice.
- (ii) Solid CO₂ changes directly into gas at 1 atm pressure.
- (iii) Pressure and temperature can change the state of matter.
- (iv) Solid CO₂ melts into liquid CO₂ before becoming gas.

- A. (i), (ii), (iii) and (iv)
- B. (ii) and (iv) only
- C. (i), (ii) and (iii) only ✓
- D. (i) and (iv) only

Q78 General Ability

Refer to the number series given below and answer the question that follows. Counting to be done from left to right only. (All numbers are single-digit numbers only.)

(Left) 4 7 5 8 9 2 8 7 1 6 8 2 9 8 5 2 8 2 6 4 4 7 8 (Right)

How many such odd digits are there each of which is immediately preceded by an odd digit and also immediately followed by an odd digit?

- A. One
- B. Two
- C. None ✓
- D. Three

Q79 General Ability

Which among the following states in India has the longest coastal boundary?

- A. West Bengal
- B. Gujarat ✓
- C. Maharashtra
- D. Andhra Pradesh

Q80 General Ability

In an eukaryotic cell, the thread-like structures carrying genetic information are mainly found in the:

- A. Ribosome
- B. Cytoplasm
- C. Nucleus ✓
- D. Golgi body

Q81 General Ability

Which of the following ecological concepts best defines the process by which a body of water becomes overly enriched with nutrients, primarily nitrogen and phosphorus, leading to an excessive growth of algae and other simple plant life?

- A. Biomagnification
- B. Ecological succession
- C. Bioaccumulation
- D. Eutrophication ✓

Q82 General Ability

This question is based on the following words.

(Left) ONE TWO BEN MUG (Right)

If 'C' is added before each word, which of these words will form meaningful English word(s)?

- A. Only ONE ✓
- B. Only BEN
- C. Both MUG and ONE
- D. Both ONE and TWO

Q83 General Ability

A cyclist travels at 18 km/hr for 2.5 hours. What distance does he cover?

- A. 48 km
- B. 45 km ✓
- C. 40 km
- D. 43 km



Q84 General Ability

Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. GFI



B. LJN

C. AYC

D. USW

Q85 General Ability

In a certain code language, NOSE is written as EPTN and NOTE as EPUN. How will NAME be written in the same code?

A. EMAN

B. EBNN



C. NBNE

D. NAME

Q86 General Ability

The sum of the age of A and 5 times the age of B is 36 years. When 3 times the age of A is added to 7 times the age of B, the result is 62 years. The sum of the ages (in years) of A and B is:

A. 16

B. 13



C. 18

D. 12

Q87 General Ability

Which of the following statements correctly describes the relationship among the incident ray, the refracted ray, and the normal at the point of incidence when light passes from one transparent medium to another?

A. The incident ray, the refracted ray, and the normal all lie in the same plane at the point of incidence.



B. The normal is always at a 90° angle to the refracted ray.

C. Only the incident and refracted rays lie in the same plane, excluding the normal.

D. They all travel in different directions randomly.

Q88 General Ability

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusion(s) logically follow(s) from the statements.

Statements:

All flies are insects.

All insects are lasers.

Conclusions:

(I) Some lasers are insects.

(II) All flies are lasers.

A. Neither conclusion (I) nor (II) follows.

B. Only conclusion (I) follows.

C. Only conclusion (II) follows.

D. Both conclusions (I) and (II) follow.

**Q89 General Ability**

Select the set in which the numbers are related in the same way as are the numbers of the following sets.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding/subtracting/multiplying to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(198, 170, 142)

(214, 186, 158)

A. (168, 140, 102)

B. (142, 114, 86)



C. (116, 98, 86)

D. (235, 207, 169)

Q90 General Ability

Three friends A, B, and C started a business by investing ₹6,000, ₹8,000, and ₹10,000 respectively. If their total profit at the end of the year is ₹12,000, what is C's share?

A. ₹5,000



B. ₹4,500

C. ₹5,500

D. ₹4,000



Q91 General Ability

Who has written the book 'Siddhartha: The Boy Who Became the Buddha' (Novel) which was awarded with 2025 Sahitya Akademi Yuva Puraskar in English?

- A. Anurag Bhaskar
- B. Koushik Goswami
- C. Harleen Kaur
- D. Advait Kottary

**Q92 General Ability**

This question is based on the following words.
PAN YEW CRY URN

How many letters are there in the English alphabetical order between the second letter of the second word from the right and the third letter of the second word from the left?

- A. 8
- B. 4
- C. 5
- D. 6

**Q93 General Ability**

Which of the following Amendments has put a constitutional obligation upon states to enact the Panchayati Raj Acts as per the provisions of Part IX of the Indian Constitution?

- A. A. 74th Amendment 1992
- B. B. 91st Amendment 2003
- C. C. 86th Amendment 2002
- D. D. 73rd Amendment 1992

**Q97 General Ability**

$$\tan \frac{20\pi}{21} - \tan \frac{2\pi}{7} + \sqrt{3} \tan \frac{2\pi}{7} \tan \frac{20\pi}{21} = ?$$

- A. $\sqrt{3}$
- B. $-\frac{1}{\sqrt{3}}$
- C. $\frac{1}{\sqrt{3}}$
- D. $-\sqrt{3}$

**Q94 General Ability**

What happens when the vibration of a sound source becomes faster?

- A. The frequency and pitch both decrease.
- B. The frequency and pitch both increase.
- C. The frequency increases, but pitch decreases.
- D. The pitch stays the same regardless of the vibration speed.

**Q95 General Ability**

A, B, C, D, P, Q and R are sitting around a circular table facing the centre of the table. A sits to the immediate left of R. B sits to the immediate left of D. D sits second to the left of Q. P sits third to the left of R. Who sits fourth to the right of C?

- A. D
- B. A
- C. Q
- D. B

**Q96 General Ability**

If 'I' stands for '+', 'J' stands for '×', 'K' stands for '÷', and 'L' stands for '−', then what will come in place of the question mark (?) in the following equation?

$$6 \text{ K } 2 \text{ J } 4 \text{ L } 3 \text{ I } 9 = ?$$

- A. 26
- B. 30
- C. 23
- D. 18



Q98 General Ability

If $\left(\frac{7}{11}\right)^{k-5} = \left(\frac{11}{7}\right)^{k-9}$, find the value of 2^k .

- A. 32
- B. 256
- C. 128
- D. 64

**Q99** General Ability

Find the value of $\frac{\sqrt{0.01}}{\sqrt{0.0025}}$.

- A. 22
- B. 2
- C. 16
- D. 7

**Q100** General Ability

What is the mean of the following distribution?

Marks	14	37	60	79	97
No. of Students	11	41	56	55	32

- A. 88
- B. 60
- C. 86
- D. 64



Professional Ability

50 Questions • Answer Key

Q1 Professional Ability

Who defined education as "the all-round drawing out of the best in child and man's body, mind and soul"?

- A. Rabindranath Tagore
- B. Dr. S Radhakrishnan
- C. Swami Vivekananda
- D. M K Gandhi



Q2 Professional Ability

Which social group plays the most important role in the education of a child?

- A. Family
- B. School
- C. Community
- D. Peer group



Q3 Professional Ability

Which Article of the Convention on the Rights of the Child (CRC) emphasises that education should contribute to the child's full development, including respect for human rights, tolerance, and friendship among all?

- A. Article 31
- B. Article 23
- C. Article 28
- D. Article 29



Q4 Professional Ability

According to pragmatism, what is the aim of education?

- A. Focus solely on rote memorisation of facts
- B. Provide direction based on societal traditions
- C. Impose strict discipline and fixed curricula
- D. Offer dynamic guidance aligned with a child's natural interests and capacities



Q5 Professional Ability

Social deviance is also given more exposure by _____ because of the way deviance mainstream to popular culture.

- A. peer group
- B. community
- C. school
- D. mass media



Q6 Professional Ability

Which type of evaluation is primarily used to identify students' strengths and weaknesses before instruction begins?

- A. Norm-referenced evaluation
- B. Formative evaluation
- C. Summative evaluation
- D. Diagnostic evaluation



Q7 Professional Ability

One of the main benefits of including culture and heritage mapping in the school curriculum is:

- A. reducing academic workload
- B. helping students understand and appreciate local heritage
- C. limiting students' exposure to global culture
- D. replacing history and geography subjects



Q8 Professional Ability

Who introduced the term 'managing teaching-learning'?

- A. IK Devi
- B. Ralph Tyler
- C. Lev Vygotsky
- D. Hollis Rugg



Q9 Professional Ability

Which focus area falls within the scope of educational psychology?

- A. Scheduling learner activities
- B. Recording learner grades
- C. Tracking learner attendance
- D. Studying learner motivation ✓

Q10 Professional Ability

The term 'ethnic' is derived from the _____ word 'ethno,' meaning 'nation'.

- A. Italian
- B. Greek ✓
- C. Latin
- D. French

Q11 Professional Ability

Which of the following is NOT a part of the lecture method?

- A. Prior knowledge ✓
- B. Introduction
- C. Closing up
- D. Presentation

Q12 Professional Ability

The linear style of programming developed by _____.

- A. BF Skinner ✓
- B. Pressey
- C. Crowder
- D. Thorndike

Q13 Professional Ability

Which is NOT a factor affecting intellectual development?

- A. Hereditary
- B. Community ✓
- C. Socio-economic status
- D. Natural environment

Q14 Professional Ability

Which strategy by educational institutions most effectively fosters social integration in a diverse classroom?

- A. Conducting exams in a single national language
- B. Following a uniform syllabus without discussion
- C. Emphasising regional languages only
- D. Organising multicultural activities and collaborative projects ✓

Q15 Professional Ability

The well known educational Philosopher, _____ in 'My Pedagogical Creed' (1897) expressed his belief that the school is primarily a social institution, education being a social process.

- A. John Dewey ✓
- B. Socrates
- C. Pestalozzi
- D. Albert M Small

Q16 Professional Ability

Which of the following is identified as a major aspiration of Indian society?

- A. Sectarianism
- B. Isolationism
- C. Regionalism
- D. Nationalism ✓

Q17 Professional Ability

At which month does a child reach for toys out of reach and responds to 'No'?

- A. 9 ✓
- B. 8
- C. 6
- D. 10

Q18 Professional Ability

What is the umbrella term that includes all the material and non-material aspects of any human society?

- A. Characteristics
- B. Culture ✓
- C. Behaviour
- D. Education



Q19 Professional Ability

Which Indian thinker emphasised 'education for character building' and founded Shantiniketan?

- A. Swami Vivekananda
- B. Sri Aurobindo
- C. Rabindranath Tagore
- D. Mahatma Gandhi

Q20 Professional Ability

Development is best defined as:

- A. The result of the interaction between maturation and learning
- B. A fixed process unaffected by environment
- C. Only physical growth over time
- D. The acquisition of academic knowledge

Q21 Professional Ability

In learner-controlled instruction, the role of the teacher is primarily:

- A. to act as a manager, facilitator or guide
- B. to dictate every step of learning
- C. completely absent
- D. to only assess students at the end

Q22 Professional Ability

Which is NOT a step in the transaction of curriculum?

- A. Assessing
- B. Guiding
- C. Planning
- D. Controlling

Q23 Professional Ability

Freedom can be limited in the interest of society, but excessive restriction:

- A. is essential for personal growth
- B. imposes rigid uniformity and represses individuality
- C. strengthens democratic values automatically
- D. helps individuals achieve their best potential

Q24 Professional Ability

Which measurement is used for categorical variables and involves assigning scores that are category labels?

- A. Nominal level
- B. Ordinal level
- C. Interval level
- D. Ratio level

Q25 Professional Ability

Article _____ of the Constitution directs every state to provide adequate facilities for instruction in the mother-tongue at the primary stage of education of children belonging to linguistic minority groups.

- A. 29(1)
- B. 30(1)
- C. 350 A
- D. 29(2)

Q26 Professional Ability

Which means of instruction delivery involves students learning by doing?

- A. Note-taking
- B. Reading
- C. Project
- D. Lecture

Q27 Professional Ability

Which is NOT a characteristic of a slow learner?

- A. Requires more time to grasp concepts
- B. Learns quickly without much repetition
- C. Needs frequent guidance and support
- D. Shows limited attention span

Q28 Professional Ability

At this stage, children become less egocentric and begin to think about how other people feel about them.

- A. Preoperational Stage
- B. Sensorimotor Stage
- C. Formal Operational Stage
- D. Concrete Operational Stage



Q29 Professional Ability

Who introduced the concept of 'cultural lag' to describe the delay in non-material culture catching up with material culture?

- A. Karl Marx
- B. Max Weber
- C. William F Ogburn ✓
- D. Emile Durkheim

Q30 Professional Ability

Which process involves analysing all evidence gathered about students to identify inadequacies in student learning and provide a basis for remedial measures?

- A. Criterion referenced
- B. Diagnosis ✓
- C. Continuity
- D. Co-operation

Q31 Professional Ability

What is the meaning of transaction of curriculum?

- A. Development of curriculum
- B. Approaches to curriculum development
- C. Management of curriculum in action ✓
- D. Inclusive curriculum

Q32 Professional Ability

According to the American Association on Mental Retardation (AAMR), what are the IQ levels for moderate mental retardation?

- A. Below 22
- B. 30-40
- C. 60-70
- D. 40-50 ✓

Q33 Professional Ability

Keller Plan, designed according to the need and ability of the student, is also known as:

- A. Computer-assisted Instruction
- B. Personalised System of Instruction ✓
- C. Project work
- D. Computer-managed instruction

Q34 Professional Ability

Etymologically, the term 'democracy' consists of two _____ words 'demos' meaning 'the people' and 'kratos' meaning 'power'.

- A. Greek ✓
- B. Spanish
- C. French
- D. Latin

Q35 Professional Ability

What does the term 'transaction' in curriculum refer to?

- A. The planning of school events
- B. The financial cost of curriculum materials
- C. The process of delivering the curriculum in the classroom ✓
- D. The evaluation of student performance

Q36 Professional Ability

Arrange the given steps chronologically for a teacher as a manager at different phases of teaching.

1. Analysis of result
2. Planning the instructional system
3. Pre-teaching phase of the next instructional period
4. Decision-making to shift from one mode to another

- A. 1-3-4-2
- B. 2-3-1-4
- C. 1-2-3-4
- D. 2-4-1-3 ✓

Q37 Professional Ability

Which of the following best defines evaluation?

- A. Preparing the question paper
- B. Recording marks obtained in a test
- C. Measuring the height and weight of students
- D. Interpreting collected data to judge value or worth of performance ✓

Q38 Professional Ability

Which is called as the highest scale in measurement?

- A. Ordinal scale
- B. Nominal scale
- C. Interval scale
- D. Ratio scale ✓



Q39 Professional Ability

Every human being has every right to equal opportunity to develop and improve his or her potential to the optimum. This description corresponds specifically to which of the following?

- A. Democracy
- B. Equality ✓
- C. Justice
- D. Fraternity

Q40 Professional Ability

Etymologically, the term "Democracy" consists of two _____ words – "Demos" meaning 'the people,' and "Kratos" meaning 'power'.

- A. Greek ✓
- B. Latin
- C. Sanskrit
- D. French

Q41 Professional Ability

The _____ supported most of the principles of education with great stress on work education or socially useful productive work.

- A. Yashpal Committee
- B. Tarachand Committee
- C. Ishwarbai Patel Committee ✓
- D. University Education Commission

Q42 Professional Ability

Whose role is multi-dimensional among the following in the context of education and pedagogy?

- A. Parent's
- B. Learner's
- C. Sibling's
- D. Teacher's ✓

Q43 Professional Ability

Which of the following best describes the nature of values?

- A. They are always the same across time and place.
- B. They regulate and guide human behaviour and action. ✓
- C. They are only related to material gains.
- D. They are fixed rules imposed by society.

Q44 Professional Ability

Which psychologist is associated with the concept of the 'g factor' in intelligence?

- A. Charles Spearman ✓
- B. Howard Gardner
- C. Robert Sternberg
- D. Jean Piaget

Q45 Professional Ability

In teacher-controlled instruction, the teacher's role is:

- A. minimal and passive
- B. pivotal in planning and implementing instruction ✓
- C. to allow students full freedom without guidance
- D. only to evaluate students

Q46 Professional Ability

According to Pragmatism, knowledge is:

- A. a gift from authority
- B. dynamic, practical, and tested by experience ✓
- C. derived only from books
- D. absolute and unchangeable

Q47 Professional Ability

Which type of assessment analyses all evidence about students to identify inadequacies in learning and provides a basis for remedial measures?

- A. Co-operation
- B. Diagnosis ✓
- C. Feedback
- D. Criterion referenced

Q48 Professional Ability

Which of the following is NOT the nature of democracy?

- A. Political
- B. Economic
- C. Historical ✓
- D. Ethical



Q49 Professional Ability

The learner as a subject-matter of educational psychology involves studying all of the following EXCEPT:

- A. the innate abilities and capacities of the individuals
- B. individual differences and their measurements
- C. conscious as well as unconscious behaviour of the learner
- D. structure and functioning of the nervous system of the learner ✓

Q50 Professional Ability

Which is the oldest method in Educational Psychology?

- A. Experimental method
- B. Observation method
- C. Case history method
- D. Introspection method ✓

General Ability

50 Questions • Answer Key

Q51 General Ability

Seven boxes E, F, G, H, S, T and U are kept one over the other but not necessarily in the same order. Only three boxes are kept above G. Only one box is kept between E and G. Only three boxes are kept between E and U. U is kept at some place above G. T is kept immediately below U. S is kept at one of the places above F. H is not kept immediately above or below E.

Which box is kept at the lowermost position?

- A. T
- B. E
- C. S
- D. F ✓

Q52 General Ability

Amit borrows a sum of money from Avinash for 2 years at 5% simple interest per annum. After 2 years, he repays ₹6,666 in full settlement of the loan. How much interest did Amit pay?

- A. ₹610
- B. ₹600
- C. ₹606 ✓
- D. ₹612

Q53 General Ability

Refer to the number series given below and answer the question that follows. Counting to be done from left to right only. (All numbers are single-digit numbers only.)

(Left) 4 7 5 8 9 2 8 7 1 6 8 2 9 8 5 2 8 2 6 4 4 7 8 (Right)

How many such odd digits are there each of which is immediately preceded by an odd digit and also immediately followed by an odd digit?

- A. One
- B. Two
- C. None ✓
- D. Three

Q54 General Ability

What is a major risk associated with chewing tobacco?

- A. Skin irritation
- B. Pulmonary diseases and cancers ✓
- C. Muscle cramps
- D. Joint pain

Q55 General Ability

A mobile phone with a marked price ₹ 16,800 was sold for ₹ 13,944. What is the percentage discount given on the sale of the mobile phone.

- A. 16%
- B. 17% ✓
- C. 18%
- D. 15%

Q56 General Ability

If 'I' stands for '+', 'J' stands for '×', 'K' stands for '÷', and 'L' stands for '−', then what will come in place of the question mark (?) in the following equation?

6 K 2 J 4 L 3 I 9 = ?

- A. 23
- B. 30
- C. 26
- D. 18 ✓



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Q57 General Ability

Which of the following statements correctly describes the relationship among the incident ray, the refracted ray, and the normal at the point of incidence when light passes from one transparent medium to another?

- A. They all travel in different directions randomly.
- B. The normal is always at a 90° angle to the refracted ray.
- C. The incident ray, the refracted ray, and the normal all lie in the same plane at the point of incidence. ✓
- D. Only the incident and refracted rays lie in the same plane, excluding the normal.

Q58 General Ability

What is a budget deficit?

- A. When government expenses exceed its income ✓
- B. When the fiscal deficit is zero
- C. When government income exceeds its expenses
- D. When RBI prints extra currency

Q59 General Ability

What amount was allocated for the COVID-19 vaccine in the 2021-22 Budget?

- A. ₹35,000 crore ✓
- B. ₹50,000 crore
- C. ₹45,000 crore
- D. ₹25,000 crore

Q60 General Ability

Select the option that is true regarding the following two statements labelled Assertion (A) and Reason (R).

Assertion (A): Copper wire in iron sulphate solution shows no visible reaction.

Reason (R): Copper is less reactive than iron.

- A. Both A and R are true, and R is the correct explanation of A. ✓
- B. A is true, but R is false.
- C. A is false, but R is true.
- D. Both A and R are true, but R is not the correct explanation of A.

Q61 General Ability

50 Ω , 50 Ω and 100 Ω resistors are connected in series in a circuit. They can be replaced with a single resistor of _____ in the circuit.

- A. 20 Ω
- B. 100 Ω
- C. 0.05 Ω
- D. 200 Ω ✓

Q62 General Ability

Which of the following was the immediate cause for the rise of the Extremist movement in India?

- A. Partition of Bengal (1905) ✓
- B. The passing of the Rowlatt Act (1919)
- C. Jallianwala Bagh massacre (1919)
- D. Arrest of Bal Gangadhar Tilak (1908)

Q63 General Ability

What happens when the vibration of a sound source becomes faster?

- A. The pitch stays the same regardless of the vibration speed.
- B. The frequency increases, but pitch decreases.
- C. The frequency and pitch both decrease.
- D. The frequency and pitch both increase. ✓

Q64 General Ability

RIAL is related to HYQB in a certain way based on the English alphabetical order. In the same way, DUMX is related to TKCN. To which of the given options is ZQIT related, following the same logic?

- A. PLKI
- B. PGTR
- C. PGYJ ✓
- D. PGTY



Q65 General Ability

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusion(s) logically follow(s) from the statements.

Statements:

All flies are insects.
All insects are lasers.

Conclusions:

(I) Some lasers are insects.
(II) All flies are lasers.

A. Both conclusions (I) and (II) follow.

B. Neither conclusion (I) nor (II) follows.

C. Only conclusion (I) follows.

D. Only conclusion (II) follows.

Q66 General Ability

Which of the following are compressed gases commonly used in daily life?

(i) LPG for cooking
(ii) Oxygen in hospitals
(iii) CNG in vehicles
(iv) Water in bottles

A. (i) and (iii) only

B. (ii) and (iv) only

C. (i), (ii), (iii) and (iv)

D. (i), (ii) and (iii) only

Q67 General Ability

GLAS is related to KPWO in a certain way based on the English alphabetical order. In the same way, OTSK is related to SXOG.

To which of the given options is WBKC related, following the same logic?

A. AFGY

B. ZGFX

C. BDHY

D. BEHZ

Q68 General Ability

Which of the following ecological concepts best defines the process by which a body of water becomes overly enriched with nutrients, primarily nitrogen and phosphorus, leading to an excessive growth of algae and other simple plant life?

A. Bioaccumulation

B. Ecological succession

C. Eutrophication

D. Biomagnification

Q69 General Ability

Why is Cuscuta called a parasitic plant?

A. It depends on a host plant for nutrition.

B. It produces its own food via photosynthesis.

C. It traps insects for nitrogen.

D. It grows in soil independently.

Q70 General Ability

Which of the following leaders is associated with the Extremist phase?

A. Gopal Krishna Gokhale

B. Dadabhai Naoroji

C. Bal Gangadhar Tilak

D. Mahatma Gandhi

Q71 General Ability

Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. AYC

B. USW

C. LJN

D. GFI

Q72 General Ability

In July 2025, the Ministry of Skill Development and Entrepreneurship (MSDE) launched which AI-powered chatbot, developed jointly by META and NSDC?

A. Skill India Assistant

B. MSDE-AI

C. Power AI Assistant

D. Power-AI



Q73 General Ability

Who became the first Indian wicketkeeper to score centuries in both innings of a Test match?

- A. Mahendra Singh Dhoni
- B. Wriddhiman Saha
- C. Dinesh Karthik
- D. Rishabh Pant

**Q74 General Ability**

The sum of the age of A and 5 times the age of B is 36 years. When 3 times the age of A is added to 7 times the age of B, the result is 62 years. The sum of the ages (in years) of A and B is:

- A. 16
- B. 13
- C. 12
- D. 18

**Q75 General Ability**

Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding/subtracting/multiplying to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(198, 170, 142)
(214, 186, 158)

- A. (142, 114, 86)
- B. (116, 98, 86)
- C. (168, 140, 102)
- D. (235, 207, 169)

**Q76 General Ability**

In a certain code language, NOSE is written as EPTN and NOTE as EPUN. How will NAME be written in the same code?

- A. NAME
- B. NBNE
- C. EMAN
- D. EBNN

**Q77 General Ability**

Which of the following Articles related to the Directive Principle of State Policy (DPSP) was implemented by the 73rd Amendment of 1992?

- A. Article 44
- B. Article 40
- C. Article 42
- D. Article 46

**Q78 General Ability**

Three friends A, B, and C started a business by investing ₹6,000, ₹8,000, and ₹10,000 respectively. If their total profit at the end of the year is ₹12,000, what is C's share?

- A. ₹5,000
- B. ₹4,500
- C. ₹4,000
- D. ₹5,500

**Q79 General Ability**

One pipe can fill the tank in 12 min while another pipe can empty completely filled tank in 21 min. If both the pipes are operated together on empty tank, how long (in min) will it take to fill one-fourth of the tank?

- A. 7
- B. 14
- C. 21
- D. 28

**Q80 General Ability**

Who has written the book 'Siddhartha: The Boy Who Became the Buddha' (Novel) which was awarded with 2025 Sahitya Akademi Yuva Puraskar in English?

- A. Koushik Goswami
- B. Advait Kottary
- C. Harleen Kaur
- D. Anurag Bhaskar

**Q81 General Ability**

In a certain code language, 'FIST' is coded as '3962' and 'SOFT' is coded as '3562'. What is the code for 'O' in the given code language?

- A. 9
- B. 5
- C. 2
- D. 6



Q82 General Ability

Majuli Island is located in which Indian state?

- A. West Bengal
- B. Assam
- C. Andhra Pradesh
- D. Odisha

Q83 General Ability

Italia Gopal, who won the Visavadar (Gujarat) Assembly Constituency in the June 2025 bye-election, represents which political party?

- A. Bahujan Samaj Party
- B. Indian National Congress
- C. Bharatiya Janata Party
- D. Aam Aadmi Party

Q84 General Ability

Which of the following Amendments has put a constitutional obligation upon states to enact the Panchayati Raj Acts as per the provisions of Part IX of the Indian Constitution?

- A. A. 73rd Amendment 1992
- B. B. 86th Amendment 2002
- C. C. 74th Amendment 1992
- D. D. 91st Amendment 2003

Q85 General Ability

Which of the following statements are correct?

- (i) Solid CO₂ is called dry ice.
- (ii) Solid CO₂ changes directly into gas at 1 atm pressure.
- (iii) Pressure and temperature can change the state of matter.
- (iv) Solid CO₂ melts into liquid CO₂ before becoming gas.

- A. (i), (ii), (iii) and (iv)
- B. (i) and (iv) only
- C. (i), (ii) and (iii) only
- D. (ii) and (iv) only

Q86 General Ability

Which among the following states in India has the longest coastal boundary?

- A. Maharashtra
- B. Gujarat
- C. Andhra Pradesh
- D. West Bengal

Q87 General Ability

A producer has 5000 J of energy. If only 10% of energy is transferred between trophic levels, how much energy will be available to the secondary consumer?

- A. 5 J
- B. 25 J
- C. 50 J
- D. 500 J

Q88 General Ability

If 'A' stands for '÷', 'B' stands for 'x', 'C' stands for '+' and 'D' stands for '-', then what will come in place of the question mark (?) in the following equation?

33 A 3 C 4 B 2 D 4 A 2 = ?

- A. 17
- B. 14
- C. 11
- D. 19

Q89 General Ability

Which of the following Articles of the Indian Constitution in Part VIII of the Constitution deals with the union territories?

- A. Articles 239 to 241
- B. Articles 249 to 261
- C. Articles 259 to 271
- D. Articles 235 to 239

Q90 General Ability

A cyclist travels at 18 km/hr for 2.5 hours. What distance does he cover?

- A. 45 km
- B. 48 km
- C. 43 km
- D. 40 km

Q91 General Ability

In May 2025, ISRO's 101st launch attempt, which failed, was carrying which satellite?

- A. EOS-09
- B. EOS-08
- C. EOS-02
- D. EOS-01



Q92 General Ability

What should come in place of the question mark (?) in the given series based on the English alphabetical order?

FAT ZUN TOH NIB ?

A. HVC

B. HGT

C. HVG

D. HCV

**Q93 General Ability**

In an eukaryotic cell, the thread-like structures carrying genetic information are mainly found in the:

A. Golgi body

B. Cytoplasm

C. Ribosome

D. Nucleus

**Q94 General Ability**

This question is based on the following words.

PAN YEW CRY URN

How many letters are there in the English alphabetical order between the second letter of the second word from the right and the third letter of the second word from the left?

A. 5

B. 6

C. 8

D. 4

**Q97 General Ability**

If $\left(\frac{7}{11}\right)^{k-5} = \left(\frac{11}{7}\right)^{k-9}$, find the value of 2^k .

A. 128

B. 64

C. 32

D. 256

**Q95 General Ability**

This question is based on the following words.

(Left) ONE TWO BEN MUG (Right)

If 'C' is added before each word, which of these words will form meaningful English word(s)?

A. Only ONE



B. Only BEN

C. Both ONE and TWO

D. Both MUG and ONE

Q96 General Ability

A, B, C, D, P, Q and R are sitting around a circular table facing the centre of the table. A sits to the immediate left of R. B sits to the immediate left of D. D sits second to the left of Q. P sits third to the left of R.

Who sits fourth to the right of C?

A. A

B. D

C. Q



D. B



Q98 General Ability

Find the value of $\frac{\sqrt{0.01}}{\sqrt{0.0025}}$.

A. 22

B. 16

C. 7

D. 2



Q99 General Ability

$$\tan \frac{20\pi}{21} - \tan \frac{2\pi}{7} + \sqrt{3} \tan \frac{2\pi}{7} \tan \frac{20\pi}{21} = ?$$

A. $-\sqrt{3}$ B. $\frac{1}{\sqrt{3}}$ C. $-\frac{1}{\sqrt{3}}$ D. $\sqrt{3}$

Q100 General Ability

What is the mean of the following distribution?

Marks	14	37	60	79	97
No. of Students	11	41	56	55	32

A. 88

B. 86

C. 64



D. 60



Professional Ability

50 Questions • Answer Key

Q1 Professional Ability

Taping and bracing are primarily used in injury management for:

- A. reducing flexibility permanently
- B. increasing strength immediately
- C. providing support and preventing re-injury ✓
- D. speeding up muscle growth

Q2 Professional Ability

According to Atkinson's Achievement Motivation Theory, achievement behaviour is a result of:

- A. social class differences
- B. the interaction between motive for success, probability of success, and incentive value of success ✓
- C. biological drives only
- D. personality traits alone

Q3 Professional Ability

Which of the following is an intrinsic incentive in sports?

- A. Self-improvement and enjoyment ✓
- B. Praise from coach
- C. Scholarship grant
- D. Financial reward

Q4 Professional Ability

Negative energy balance means:

- A. intake > expenditure
- B. intake < expenditure ✓
- C. unrelated to expenditure
- D. intake = expenditure Intake

Q5 Professional Ability

Which of the following is an audio aid in physical education?

- A. Demonstrations
- B. Tape recorder ✓
- C. Models
- D. Charts

Q6 Professional Ability

The axial skeleton consists of:

- A. arm and leg bones
- B. skull, vertebral column and rib cage ✓
- C. shoulder and pelvic girdle
- D. limbs only

Q7 Professional Ability

Which activity burns the most calories per hour for an average adult?

- A. Sleeping
- B. Sitting quietly
- C. Jogging at 8 km/hr ✓
- D. Walking at 3 km/hr

Q8 Professional Ability

Which of the following best describes the primary aim of sports medicine?

- A. Maximising energy expenditure during sports
- B. Promoting performance while preventing and managing injuries ✓
- C. Enhancing aesthetic appearance
- D. Increasing competition stress

Q9 Professional Ability

Which of the following options best describes the relationship between calorie intake and expenditure for maintaining body weight?

- A. Calorie intake is unrelated to expenditure.
- B. Calorie intake should be lower than expenditure.
- C. Calorie intake should be higher than expenditure.
- D. Calorie intake should equal expenditure. ✓

Q10 Professional Ability

Which of the following is a racket sport?

- A. Football
- B. Cricket
- C. Basketball
- D. Tennis ✓



Q11 Professional Ability

Which event is an example of a Physical Education seminar?

- A. Gymnastics competition
- B. Expert lecture on injury prevention ✓
- C. Annual sports meet
- D. 100 m sprint race

Q12 Professional Ability

The process of inhaling oxygen and exhaling carbon dioxide is called:

- A. Circulation
- B. Excretion
- C. Digestion
- D. Respiration ✓

Q13 Professional Ability

In basketball, the game starts with a:

- A. coin toss
- B. jump ball at centre circle ✓
- C. side-line throw-in
- D. free throw

Q14 Professional Ability

Which of the following options best describes mental hygiene in the context of physical education and health?

- A. The process of maintaining physical fitness through regular exercise
- B. The development and maintenance of mental health through healthy habits ✓
- C. The practice of keeping the body free from harmful microorganisms
- D. The intake of balanced nutrients to support cognitive performance

Q15 Professional Ability

Who founded the IOC?

- A. Juan Antonio Samaranch
- B. Avery Brundage
- C. Baron Pierre de Coubertin ✓
- D. William Penny Brookes

Q16 Professional Ability

Which factor directly influences muscle strength development?

- A. Blood glucose level
- B. Neural adaptation ✓
- C. Bone density
- D. Skin elasticity

Q17 Professional Ability

In sports psychology, emotion is best defined as:

- A. a physical reaction only
- B. a process unrelated to performance
- C. a short-lived mental state involving physiological arousal and expression ✓
- D. a permanent personality trait

Q18 Professional Ability

The primary centre for thermoregulation in the human body is located in the:

- A. hypothalamus ✓
- B. cerebellum
- C. cerebrum
- D. medulla oblongata

Q19 Professional Ability

In sports psychology, a steep initial learning curve typically indicates:

- A. slow improvement in skill acquisition
- B. decline in performance after initial progress
- C. no change in performance over time
- D. rapid improvement in early stages of learning ✓

Q20 Professional Ability

Which of the following best explains the role of dietary fibre in a balanced diet for maintaining overall wellness?

- A. Provides essential amino acids for muscle growth
- B. Increases glycogen storage for endurance performance
- C. Reduces cholesterol levels and aids in digestive health ✓
- D. Enhances calcium absorption for bone strength



Q21 Professional Ability

Which of the following sports is classified as an invasion game?

- A. Badminton
- B. Kabaddi
- C. Swimming
- D. Gymnastics

Q22 Professional Ability

What is a key benefit of adequate sleep in maintaining good hygiene and energy balance for physical activity?

- A. Enhances muscle recovery and mental alertness
- B. Reduces immune system efficiency
- C. Promotes irregular eating habits
- D. Increases risk of chronic fatigue

Q23 Professional Ability

Which type of anxiety is linked to moment-to-moment changes during performance?

- A. Trait anxiety
- B. Somatic anxiety
- C. Cognitive anxiety
- D. State anxiety

Q24 Professional Ability

What is the correct hierarchical organisation in the human body?

- A. Tissue → Organ → System → Cell
- B. Organ → Tissue → Cell → System
- C. System → Organ → Cell → Tissue
- D. Cell → Tissue → Organ → System

Q25 Professional Ability

Stroke volume refers to:

- A. blood pumped per beat by the heart
- B. heart rate multiplied by resistance
- C. blood pumped per minute by the heart
- D. blood pressure in arteries

Q26 Professional Ability

Oxygen debt primarily occurs due to:

- A. accumulation of lactic acid
- B. reduced lung capacity
- C. high blood pressure
- D. lack of haemoglobin

Q27 Professional Ability

Physical activity differs from exercise in that:

- A. physical activity is only competitive, while exercise is recreational
- B. physical activity is any movement, while exercise is planned, structured and repetitive for fitness
- C. exercise is unplanned, while physical activity is structured
- D. physical activity requires equipment, while exercise does not

Q28 Professional Ability

Which of the following is a psychological objective of physical education?

- A. Enhancement of flexibility
- B. Development of endurance
- C. Improvement of emotional stability
- D. Development of strength

Q29 Professional Ability

Which of the following is NOT a component of total fitness?

- A. Social well-being
- B. Political awareness
- C. Physical fitness
- D. Mental fitness

Q30 Professional Ability

The principle of progression in physical education means:

- A. the training must be the same for everyone
- B. a gradual increase in the workload to improve performance
- C. a sudden increase in the training load for quick results
- D. the exercises should be stopped when tired



Q31 Professional Ability

Bathing after vigorous physical activity is recommended mainly to:

- A. improve lung capacity
- B. increase appetite
- C. increase protein metabolism
- D. remove sweat, bacteria and prevent skin infections ✓

Q32 Professional Ability

The primary muscle responsible for inspiration during normal breathing is/are:

- A. intercostal muscles
- B. pectoralis major
- C. abdominal muscles
- D. diaphragm ✓

Q33 Professional Ability

Which type of muscle is involuntary and found in the walls of internal organs?

- A. Cardiac
- B. Striated
- C. Skeletal
- D. Smooth ✓

Q34 Professional Ability

Which of the following is a UNICEF programme in India?

- A. Universal Health Coverage
- B. Pulse Polio Immunisation ✓
- C. Ayushman Bharat
- D. National Tuberculosis Elimination Programme

Q35 Professional Ability

Which of the following best describes the concept of wellness in relation to a positive lifestyle?

- A. A holistic integration of physical, mental, and social well-being ✓
- B. The ability to perform daily tasks without fatigue
- C. The absence of disease
- D. A strict adherence to dietary rules

Q36 Professional Ability

Which rehabilitation method involves alternating between hot and cold-water immersion?

- A. Hot fomentation
- B. Cryotherapy
- C. Ice bath
- D. Contrast bath ✓

Q37 Professional Ability

The principle of reversibility in physical fitness means:

- A. training cannot be reversed
- B. fitness develops without exercise
- C. fitness levels decline when training stops ✓
- D. fitness is permanent once achieved

Q38 Professional Ability

Which of the following is NOT a principle of corrective exercise?

- A. Consistency and regularity
- B. Immediate high-intensity training ✓
- C. Proper supervision
- D. Targeting weak muscle groups

Q39 Professional Ability

Which of the following options best represents the correct formula for the Energy Balance Equation in human physiology?

- A. Energy Intake ÷ Energy Expenditure = Energy Balance
- B. Energy Intake × Energy Expenditure = Energy Balance
- C. Energy Intake – Energy Expenditure = Energy Balance ✓
- D. Energy Intake + Energy Expenditure = Energy Balance

Q40 Professional Ability

The main purpose of using audio-visual aids in physical education is:

- A. to reduce teacher-student interaction
- B. to make teaching easier for the teacher
- C. to provide variety and increase effectiveness of learning ✓
- D. to replace physical activity



Q41 Professional Ability

Which of the following is a key social benefit of participating in team sports?

- A. Improved communication skills ✓
- B. Decreased teamwork
- C. Increased personal isolation
- D. Reduced physical activity

Q42 Professional Ability

Which corrective exercise is best for kyphosis?

- A. Toe raises
- B. Forward bends
- C. Side lunges
- D. Back extension exercises ✓

Q43 Professional Ability

Which of the following is NOT a primary benefit of camping for recreation?

- A. Enhancing environmental awareness
- B. Promoting teamwork and cooperation
- C. Encouraging physical activity
- D. Improving indoor gaming skills ✓

Q44 Professional Ability

Vital capacity is the:

- A. maximum volume of air in the lungs
- B. air exchanged during normal breathing
- C. maximum air exhaled after maximum inhalation ✓
- D. air remaining after normal exhalation

Q45 Professional Ability

Where is the headquarters of the International Olympic Committee (IOC) located?

- A. Lausanne, Switzerland ✓
- B. New York, USA
- C. Tokyo, Japan
- D. London, UK

Q46 Professional Ability

Which type of camping focuses on educational objectives such as nature study and conservation?

- A. Educational camping ✓
- B. Recreational camping
- C. Festival camping
- D. Survival camping

Q47 Professional Ability

Athletes with poor sleep hygiene are most likely to experience:

- A. improved performance
- B. higher motivation
- C. decreased reaction time, fatigue and higher risk of injury ✓
- D. better coordination

Q48 Professional Ability

The Indian Council of Medical Research (ICMR) recommends that daily calorie intake for a sedentary adult male should be approximately:

- A. 2400 kcal ✓
- B. 1800 kcal
- C. 1200 kcal
- D. 3000 kcal

Q49 Professional Ability

Which psychological technique is the most effective for reducing pre-competition anxiety in athletes?

- A. Avoiding all forms of practice
- B. Progressive muscle relaxation ✓
- C. Increasing caffeine intake
- D. Overtraining

Q50 Professional Ability

In the context of physical education and sports, which of the following options best describes occupational hygiene?

- A. The measurement of athletic performance in competition
- B. The practice of preventing health risks by controlling environmental and workplace factors ✓
- C. The study of muscle growth during exercise
- D. The planning of training schedules for athletes



Q51 General Ability

Which British policy allowed the annexation of Indian states whose rulers died without a natural heir?

A. Doctrine of Lapse



B. Permanent Settlement

C. Dual Government

D. Subsidiary Alliance

Q52 General Ability

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

DEW30 JKC45 PQI60 VWO75 ?

A. BDU90

B. BCU90



C. ECU90

D. BCV90

Q53 General Ability

A man travels 200 km at 50 km/hr, and the next 300 km at 60 km/hr. What is his average speed (in km/hr) for the whole journey?
(Rounded off to two decimal places)

A. 45.55

B. 60.55

C. 55.56



D. 50.55

Q54 General Ability

Which of the following Acts of the Indian Constitution empowered the President of India to constitute a GST Council by an order within sixty days from the date of commencement of the 101st Constitution Act, 2016?

A. Article 279A(1)



B. Article 280

C. Article 239-A

D. Article 329-A

Q55 General Ability

Which of the following rivers make the largest delta in India?

A. Ganga and Brahmaputra



B. Godavari and Kaveri

C. Mahanadi and Krishna

D. Yamuna and Chambal

Q56 General Ability

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusion(s) logically follow(s) from the statements.

Statements:

Some quilts are televisions.
Some televisions are lights.

Conclusions:

(I) Some quilts are lights.
(II) All lights are televisions.

A. Only conclusion (I) follows.

B. Both conclusions (I) and (II) follow.

C. Only conclusion (II) follows.

D. Neither conclusion (I) nor (II) follows.

**Q57 General Ability**

Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding/subtracting/multiplying to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(31, 58, 85)

(64, 91, 118)

A. (68, 95, 112)

B. (52, 79, 106)



C. (31, 58, 75)

D. (76, 103, 120)



Q58 General Ability

Who is the first Indian to win two medals in the same edition of the Olympics (post-Independence)?

- A. Sushil Kumar
- B. Manu Bhaker
- C. Abhinav Bindra
- D. Neeraj Chopra

**Q59 General Ability**

The first edition of the Khelo India Beach Games (KIBG), held under the Khelo India banner in May 2025, took place at which location?

- A. Panaji
- B. Chennai
- C. Diu
- D. Vishakhapatnam

**Q60 General Ability**

Which of the following features enables plants to regenerate damaged tissues more efficiently than animals?

- A. The presence of chloroplasts
- B. A rigid cell wall
- C. A large central vacuole
- D. The presence of meristematic tissues

**Q61 General Ability**

In August 2025, the Government of India approved four semiconductor projects under the India Semiconductor Mission (ISM) to be set-up in which three states with an outlay of ₹4,600 crore?

- A. Maharashtra, Odisha and Uttar Pradesh
- B. Punjab, Bihar and Gujarat
- C. Odisha, Punjab and Andhra Pradesh
- D. Gujarat, Assam and Andhra Pradesh

**Q62 General Ability**

Seven boxes E, F, G, H, S, T and U are kept one over the other but not necessarily in the same order. Only H is kept above E. Only T is kept between E and S. Only F is kept below U.

How many boxes are kept between G and F?

- A. Two
- B. Three
- C. One
- D. Four

**Q63 General Ability**

Which incident led Mahatma Gandhi to launch the Non-Cooperation Movement in 1920?

- A. Partition of Bengal
- B. Arrest of Bal Gangadhar Tilak
- C. Jallianwala Bagh massacre
- D. Simon Commission's arrival in India

**Q64 General Ability**

FAEG is related to MHLN in a certain way based on the English alphabetical order. In the same way, IDHJ is related to PKOQ. To which of the given options is LGKM related, following the same logic?

- A. NSTR
- B. NSRT
- C. SNRT
- D. SNTR

**Q65 General Ability**

Which of these phenomena causes sudden rainfall in northwestern India during winter?

- A. South-west monsoon
- B. El Nino
- C. Western disturbances
- D. Cyclones from the Bay of Bengal

**Q66 General Ability**

Which launch vehicle was used to launch the NISAR satellite from ISRO's Satish Dhawan Space Centre (SDSC) in July 2025?

- A. PSLV-C60
- B. GSLV-F15
- C. PSLV-C61
- D. GSLV-F16

**Q67 General Ability**

Which of the following statements best explains how translocation occurs in phloem?

- A. It occurs due to gravitational pull.
- B. It happens due to capillary action.
- C. It is an active process requiring energy.
- D. It is a passive process involving diffusion.



Q68 General Ability

Raju obtained 75 and 85 marks in mathematics and physics, respectively. Find the marks he must get in chemistry to have an average of 80 marks in all the three subjects.

A. 90

B. 60

C. 80



D. 70

Q69 General Ability

Absolute refractive index of a medium is the ratio of the speed of light in _____ to the speed of light in _____.

A. air; medium

B. medium; air

C. vacuum; medium



D. medium; vacuum

Q70 General Ability

In a certain code language, 'GLAM' is coded as '4236' and 'MALE' is coded as '4396'. What is the code for 'E' in the given code language?

A. 9



B. 3

C. 4

D. 2

Q71 General Ability

What will happen when the forces acting on an object are unbalanced?

A. The object's direction will not change.

B. The object will remain stationary.

C. The object's velocity will remain constant.

D. The object will accelerate in the direction of the net force.

**Q72 General Ability**

In a computer game, a builder can build a wall in 10 hours while a destroyer can completely demolish such a wall in 20 hours. In the beginning, both builder and destroyer were set to work together on a basic level. But after 15 hours the destroyer was withdrawn. What was the total time (in hours) taken to build the wall?

A. 16

B. 16.5

C. 17

D. 17.5

**Q73 General Ability**

What is a common feature of the stigma in flowering plants?

A. Thick and stores egg cells

B. Thin and pointed for support

C. Sticky to catch pollen grains



D. Rough and dry for protection

Q74 General Ability

What is the primary function of epithelial tissue in the animal body?

A. Contraction and movement

B. Covering and protection



C. Transport of oxygen

D. Coordination and control

Q75 General Ability

Initially, the population of a town was 80,000 and increases at the rate of R%. If the population becomes 1,06,480 after three years, then the value of R is:

A. 9.5

B. 11.5

C. 11

D. 10



Q76 General Ability

Refer to the following letter series and answer the question that follows.

(Left) G D U E Y Q E W P A E U S J F D A M B N U (Right)

If alternate letters are removed from the series, with G being the first letter to be removed, then which is the seventh letter from the left in the newly formed new series?

A. U

B. D

C. A

D. J

**Q77 General Ability**

How did the Green Revolution impact farming time and productivity with regard to machinery usage?

A. Machinery usage remained unchanged, hence there was no impact on farming time or productivity.

B. There was significant increase in the use of machinery, which led to high productivity and low farming time.



C. It only impacted traditional hand tools, which led to an increase in farming time and decreased productivity.

D. There was decreased reliance on agricultural machinery and thus low productivity.

Q78 General Ability

Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. QTO

B. MPL



C. SVQ

D. ORM

Q79 General Ability

This question is based on the following words.

COZ SYE ROB HEM

In each of the words, each vowel is changed to the letter immediately following it in the English alphabetical order and each consonant is changed to the letter immediately preceding it in the English alphabetical order. In how many letter-clusters thus formed, will no vowel appear?

A. Two

B. Three



C. Four

D. One

Q80 General Ability

Which of the following statements best describe the outcome of the British building the Coast Canal on the Odisha coast?

A. It proved uneconomical and was eventually abandoned due to competition from railways.



B. It was highly successful and improved trade in the region.

C. It became a major mode of transport, reducing railway use in the area.

D. It became economically viable due to competition with parallel railway lines.

Q81 General Ability

In the carbon cycle, which of the following processes releases carbon dioxide back into the atmosphere?

A. Assimilation

B. Respiration



C. Photosynthesis

D. Carbon sequestration

Q82 General Ability

A, B, C, D, P, Q and R are sitting around a circular table facing the centre of the table. Only two people sit between R and D when counted from the left of D. P sits third to the left of B. Q sits to the immediate right of B. Q sits second to the left of R. C is not an immediate neighbour of P. Who sits third to the right of A?

A. Q



B. B

C. D

D. R



Q83 General Ability

In which of the following States are there two houses, known as Legislative Council and Legislative Assembly (bicameral legislatures)?

- A. Gujarat
- B. Punjab
- C. Rajasthan
- D. Bihar

**Q84 General Ability**

Which of the following statements are correct?

- (i) Melting point indicates the strength of forces of attraction between particles.
- (ii) During melting, temperature of the solid remains constant until it has completely melted.
- (iii) Boiling is a surface phenomenon.
- (iv) Steam at 373 K has more energy than water at 373 K.

- A. (i), (ii), (iii) and (iv)
- B. (i), (iii) and (iv) only
- C. (ii) and (iii) only
- D. (i), (ii) and (iv) only

**Q85 General Ability**

Which of the following is NOT true about the Universal Law of Gravitation?

- A. It is used to study the lifetime of planets.
- B. It helps in discovering new stars and planets.
- C. It is used to determine the mass of the Sun.
- D. It is used to study the motion of the Moon around the earth.

**Q86 General Ability**

Refer to the number series given below and answer the question that follows. Counting to be done from left to right only. (All numbers are single-digit numbers only.)

(Left) 6 2 1 5 7 3 7 8 5 3 4 5 2 4 8 4 3 6 9 7 4 2 1 5 7 9 1
(Right)

How many such odd digits are there each of which is immediately preceded by an even digit and also immediately followed by an odd digit?

- A. 4
- B. 3
- C. 5
- D. 2

**Q87 General Ability**

Identify the correct match between the compound and type of carbon-carbon bond.

Compound	C-C bond type
(i) Ethane	(a) Double bond
(ii) Ethene	(b) Single bond
(iii) Ethyne	(c) Triple bond

- A. A. i-b, ii-c, iii-a
- B. B. i-b, ii-a, iii-c
- C. C. i-a, ii-b, iii-c
- D. D. i-c, ii-b, iii-a

**Q88 General Ability**

In a certain code language, 'come on time' is coded as 'lk pg jk' and 'on the way' is coded as 'tm jk po'. How is 'on' coded in the given language? (All codes are two-letter codes.)

- A. po
- B. jk
- C. tm
- D. pg

**Q89 General Ability**

Which Union Territory was merged with Dadra and Nagar Haveli to form the new Union Territory on 26 January 2020?

- A. Chandigarh
- B. Puducherry
- C. Andaman and Nicobar Islands
- D. Daman and Diu

**Q90 General Ability**

Given below are two statements. Select the correct answer from the options given for these statements.

Statement I: Particles of matter are continuously moving, that is, they possess what we call kinetic energy.
Statement II: With increase in temperature, the kinetic energy of the particles also increases.

- A. Statement I is true, but Statement II is false.
- B. Both statements are false.
- C. Both statements are true.
- D. Statement I is false, but Statement II is true.



Q91 General Ability

Prime Minister Narendra Modi released the 20th instalment of the Pradhan Mantri Kisan Samman Nidhi (PM-KISAN) scheme in August 2025 from which place?

A. Darbhanga

B. Varanasi



C. Bhagalpur

D. Prayagraj

Q92 General Ability

Select the pair which follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

XZA-YAB

CEF-DFG

A. JLM-KMN



B. JKK-KMN

C. JLM-JMM

D. JKK-JLM

Q93 General Ability

What should come in place of the question mark (?) in the given series?

81 97 ? 141 169 201

A. 111

B. 117



C. 101

D. 123

Q94 General Ability

If 'P' stands for '×', 'Q' stands for '÷', 'R' stands for '-' and 'S' stands for '+', then what will come in place of the question mark (?) in the following equation?

18 P 2 R 4 Q 2 S 6 P 2 R 1 = ?

A. 42

B. 48

C. 43

D. 45

**Q95 General Ability**

In a school library, the ratio of fiction books to non-fiction books is 4 : 3. If there are 240 fiction books, how many non-fiction books are there?

A. 140 books

B. 200 books

C. 180 books



D. 160 books

Q96 General Ability

If the area of a rhombus is 10 cm^2 and one of its interior angles is 150° , what is the perimeter (in cm) of the rhombus?

A. 20

B. $4\sqrt{2}$

C. 10

D. $8\sqrt{5}$



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Q97 General Ability

Find the value of

$$6\frac{4}{11} \div 3\frac{2}{11} \text{ of } 2 + 5\frac{1}{3} \text{ of } \frac{3}{8} \div 4 + 5 \times 2$$

A. 18

B. 14

C. 11.5



D. 16.5

Q98 General Ability

What is the median of the following distribution?

Class	120-170	170-220	220-270	270-320	320-370
Frequency	33	13	10	31	11

A. 229

B. 219

C. 237

D. 235



Q99 General Ability

A bookstore offers a scheme: 'Buy books worth ₹1,200 or more and get ₹200 off'. If a customer buys books worth ₹1,500, what is the effective discount percentage?

A. $16\frac{1}{3}\%$

B. $12\frac{2}{3}\%$

C. $13\frac{1}{3}\%$



D. $15\frac{2}{3}\%$

Q100 General Ability

If $\left(\frac{5}{3}\right)^{x-3} = \frac{3125}{243}$, find the value of $\left(\frac{5}{3}\right)^{\frac{x}{2}}$.

A. $\frac{125}{27}$

B. $\frac{625}{81}$



C. $\frac{25}{9}$

D. $\frac{5}{3}$



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Professional Ability

50 Questions • Answer Key

Q1 Professional Ability HINDI

IPC की धारा 120A के अंतर्गत, आपराधिक षड्यंत्र से क्या तात्पर्य है?

- A. जब चार या अधिक व्यक्ति अवैध कार्य या अवैध तरीकों से कानूनी कार्य करने या करवाने को सहमत होते हैं, तब ऐसी सहमति आपराधिक षड्यंत्र कहलाती है।
- B. जब तीन या अधिक व्यक्ति अवैध कार्य या अवैध तरीकों से कानूनी कार्य करने या करवाने को सहमत होते हैं, तब ऐसी सहमति आपराधिक षड्यंत्र कहलाती है।
- C. जब पाँच या अधिक व्यक्ति अवैध कार्य या अवैध तरीकों से कानूनी कार्य करने या करवाने को सहमत होते हैं, तब ऐसी सहमति आपराधिक षड्यंत्र कहलाती है।
- D. जब दो या अधिक व्यक्ति अवैध कार्य या अवैध तरीकों से कानूनी कार्य करने या करवाने को सहमत होते हैं, तब ऐसी सहमति आपराधिक षड्यंत्र कहलाती है। ✓

Q2 Professional Ability HINDI

रेलवे अधिनियम, 1989 की धारा 20C के अनुसार, विशिष्ट: अधिग्रहण कार्यवाही से बाहर रखी गई भूमि पर क्षति पहुंचाने वाले कार्यों के पूरा होने के बाद प्रतिकर के संदाय के लिए निम्नलिखित में से कौन-सी समयावधि निर्धारित की गई है?

- A. 2 माह के भीतर
- B. 9 माह के भीतर
- C. 6 माह के भीतर ✓
- D. 3 माह के भीतर

Q3 Professional Ability

As per the Bharatiya Nagarik Suraksha Sanhita, 2023, who is the head of the Executive Magistrates in a district?

- A. Sessions Judge
- B. Chief Judicial Magistrate
- C. District Magistrate ✓
- D. Additional Sessions Judge

Q4 Professional Ability HINDI

भारतीय साक्ष्य अधिनियम 2023 के अंतर्गत, सबूत का भार किस व्यक्ति पर होता है?

- A. जो तथ्यों का दावा करता है ✓
- B. जो तथ्यों से इनकार करता है
- C. जो तथ्यों को दर्ज करता है
- D. जो तथ्यों का आकलन करता है

Q5 Professional Ability HINDI

महिलाओं का कार्यस्थल पर लैंगिक उत्पीड़न (निवारण, प्रतिषेध और प्रतिरोध) अधिनियम 2013 के अंतर्गत, _____ या अधिक कर्मचारियों वाले प्रत्येक नियोक्ता को एक आंतरिक शिकायत समिति (ICC) का गठन करना आवश्यक है।

- A. 15
- B. 10 ✓
- C. 12
- D. D. 7

Q6 Professional Ability HINDI

भारतीय न्याय संहिता, 2023 के प्रावधानों के अनुसार, चित्त-विकृति (unsoundness of mind) की प्रतिरक्षा तलाश करने के लिए, मानसिक असमर्थता, _____ मौजूद होनी चाहिए।

- A. कार्य के समय ✓
- B. पुलिस हिरासत के समय
- C. कार्य से पहले और कार्य के बाद
- D. केवल कार्य के बाद ही

Q7 Professional Ability HINDI

भारतीय नागरिक सुरक्षा संहिता, 2023 के अंतर्गत, जब एक कार्यकारी मजिस्ट्रेट का मानना है कि किसी व्यक्ति द्वारा शांति भंग करने की संभावना है, तो वह उस व्यक्ति से अधिकतम _____ अवधि के लिए शांति बनाए रखने के लिए बंधपत्र या जमानत बंधपत्र प्रस्तुत करने की मांग कर सकता है।

- A. एक वर्ष ✓
- B. नौ महीने
- C. तीन महीने
- D. छह महीने

Q8 Professional Ability

As per Section 5 of the Railways Act, 1989, who is entitled to receive 'reasonable facilities' from the railway administration to carry out the statutory duties?

- A. The Commissioner ✓
- B. The Railway Claims Tribunal
- C. The General Manager
- D. The Railway Protection Officers



Q9 Professional Ability HINDI

भारतीय साक्ष्य अधिनियम, 2023 की धारा 107 के तहत, B के कथन को मृत्युकालिक कथन मानने के लिए, A को यह साबित करना होगा कि _____।

- A. B की मृत्यु हो गई है ✓
- B. B का कथन मजिस्ट्रेट द्वारा दर्ज किया गया है
- C. B मृत्यु के बारे में चिंतन कर रहा है
- D. B जीवित और स्वस्थ है

Q10 Professional Ability HINDI

रेल अधिनियम, 1989 के अंतर्गत गठित रेल भूमि विकास प्राधिकरण में निम्नलिखित में से कौन शामिल हैं?

- A. अध्यक्ष, उपाध्यक्ष और अधिकतम तीन अन्य सदस्य
- B. अध्यक्ष, उपाध्यक्ष और अधिकतम दो अन्य सदस्य
- C. अध्यक्ष, उपाध्यक्ष और अधिकतम पांच अन्य सदस्य
- D. अध्यक्ष, उपाध्यक्ष और अधिकतम चार अन्य सदस्य ✓

Q11 Professional Ability HINDI

भारतीय न्याय संहिता, 2023 की धारा 329 के अनुसार, निम्नलिखित में से किस आपराधिक अतिचार के मामले में गृह अतिचार माना जाएगा?

- A. किसी अन्य के भवन को खरीदना, निर्माण करना
- B. मानव आवास के रूप में उपयोग किए जाने वाले किसी भी भवन में रहना ✓
- C. किराएदार के रूप में भवन किराए पर देना
- D. किसी अन्य के भवन को बेचना

Q12 Professional Ability HINDI

भारत के संविधान में, किसी भी व्यक्ति पर एक ही अपराध के लिए एक से अधिक बार मुकदमा नहीं चलाया जाएगा और उसे दंडित नहीं किया जाएगा। इसे निम्नलिखित में से किसके अंतर्गत मान्यता दी गई है?

- A. अनुच्छेद 24(1)
- B. अनुच्छेद 31
- C. अनुच्छेद 20(2) ✓
- D. अनुच्छेद 21A

Q13 Professional Ability HINDI

रेलवे संपत्ति (विधि विरुद्ध कब्जा) अधिनियम, 1966 के अंतर्गत, रेलवे संपत्ति की चोरी करने के लिए, दूसरे या पश्चातवर्ती अपराध के लिए, और विशेष और पर्याप्त कारणों के, जो न्यायालय के निर्णय में वर्णित किए जाएंगे, अभाव में, कारावास की न्यूनतम अवधि कितनी होगी?

- A. 1 वर्ष
- B. 2 वर्ष ✓
- C. 18 महीने
- D. 3 वर्ष

Q14 Professional Ability

According to Section 14 of the Bharatiya Nagarik Suraksha Sanhita, 2023, who has the authority to appoint Executive Magistrates and designate one of them as the District Magistrate?

- A. The Supreme Court
- B. The Central Government
- C. The State Government ✓
- D. The High Court

Q15 Professional Ability HINDI

भारतीय संविधान के अनुच्छेद 20(3) के तहत, आत्म-अभिषंसन (self-incrimination) निम्नलिखित में से किसे संदर्भित करता है?

- A. किसी व्यक्ति को फिंगरप्रिंट या DNA जैसे भौतिक सैम्पल देने के लिए बाध्य किया जा सकता है।
- B. किसी व्यक्ति को हस्तलेख के सैम्पल देने के लिए बाध्य किया जा सकता है।
- C. व्यक्ति स्वेच्छा से लिखित या मौखिक रूप से अपराध स्वीकार करता है।
- D. किसी अभियुक्त व्यक्ति को स्वयं के विरुद्ध साक्षी बनने के लिए बाध्य नहीं किया जा सकता है। ✓

Q16 Professional Ability HINDI

भारतीय साक्ष्य अधिनियम, 2023 की धारा 106 के अनुसार, कानूनी कार्यवाही में, जब कोई व्यक्ति न्यायालय से किसी विशेष तथ्य के अस्तित्व पर विश्वास करवाना चाहता है, तो _____।

- A. प्रमाण पेश करने का भार तथ्य का दावा करने वाले व्यक्ति पर होता है, जब तक कि कानून में अन्यथा उल्लेख न किया गया हो ✓
- B. प्रमाण का भार स्वतः ही विरोधी पक्ष को स्थानांतरित हो जाता है
- C. उस तथ्य को स्वतंत्र रूप से सत्यापित करने का भार न्यायालय पर होता है
- D. यदि तथ्य को अभिवचनों में स्वीकार कर लिया जाता है, तो प्रमाण का भार अप्रासंगिक हो जाता है

Q17 Professional Ability HINDI

यदि भारतीय नागरिक सुरक्षा संहिता, 2023 की धारा 125 के तहत दोषसिद्धि, अपील पर अपास्त कर दी जाती है, तो शांति बनाए रखने के लिए निष्पादित किए गए बॉन्ड (bond) का क्या होता है?

- A. इसे छह महीने तक बढ़ाया जाता है।
- B. यह शून्यकरणीय हो जाता है।
- C. यह प्रवर्तनीय रहता है।
- D. यह शून्य हो जाता है। ✓



Q18 Professional Ability (HINDI)

निम्नलिखित में से किस सूक्ति (maxim) के अनुसार, माता के गर्भ में पल रहे बच्चे को कई उद्देश्यों के लिए, विधिक कल्पना द्वारा पहले से ही जन्मा हुआ माना जाता है?

- A. यूबी जूस इबी रेमेडियम (Ubi jus ibi remedium)
- B. डैमनम साइन इन्जूरिया (Damnum sine injuria)
- C. हैबियस कॉर्पस (Habeus Corpus)
- D. नासिटुरस प्रो जैम नाटो हैबेटुर (Nasciturus pro jam nato habetur) ✓

Q19 Professional Ability (HINDI)

भारतीय नागरिक सुरक्षा संहिता, 2023 के तहत, आपराधिक न्यायालयों की श्रेणियाँ निम्नलिखित में से किस प्रावधान के तहत प्रदान की गई हैं?

- A. धारा 6 ✓
- B. धारा 8
- C. धारा 10
- D. धारा 7

Q20 Professional Ability (HINDI)

भारत में किस ऐतिहासिक मामले ने यह मान्यता दी कि पशुओं को आंतरिक मूल्य (intrinsic worth) और सम्मान के साथ जीने का अधिकार है?

- A. भारतीय पशु कल्याण बोर्ड बनाम ए. नागराजा (2014) 7 SCC 547 ✓
- B. भारतीय पशु कल्याण बोर्ड बनाम ए. नागराजा (2012) 7 SCC 547
- C. भारतीय पशु कल्याण बोर्ड बनाम ए. नागराजा (2013) 7 SCC 547
- D. भारतीय पशु कल्याण बोर्ड बनाम ए. नागराजा (2016) 7 SCC 547

Q21 Professional Ability (HINDI)

विभेदक साहचर्य सिद्धांत (Differential Association Theory) के प्रतिपादन का श्रेय किसे दिया जाता है?

- A. सेसारे बेकारिया (Cesare Beccaria)
- B. जेरेमी बेंथम (Jeremy Bentham)
- C. एडविन एच सदरलैंड (Edwin H Sutherland) ✓
- D. जॉन केलर मैथैस (John Keller Mathais)

Q22 Professional Ability (HINDI)

भारतीय न्याय संहिता 2023 के अनुसार, लोक न्यूसेंस किससे उत्पन्न हो सकता है?

- A. सार्वजनिक क्षति पहुंचाने वाले कार्य और अवैध लोप दोनों ✓
- B. केवल सरकारी संपत्ति से संबंधित कार्य
- C. केवल अनपेक्षित परिणामों वाली दुर्घटनाएँ
- D. सार्वजनिक क्षति पहुंचाने वाले साशय किए गए कार्य

Q23 Professional Ability (HINDI)

भारतीय नागरिक सुरक्षा संहिता 2023 के अंतर्गत, राज्य सरकारें दंड न्यायालयों की कितनी श्रेणियाँ गठित करने के लिए उपकृत हैं?

- A. 5
- B. 2
- C. 3
- D. 4 ✓

Q24 Professional Ability

Under the Bharatiya Nyaya Sanhita, 2023, the punishment for belonging to a gang of robbers, etc., is:

- A. rigorous imprisonment up to three years and a fine
- B. rigorous imprisonment up to four years and a fine
- C. rigorous imprisonment up to five years and a fine
- D. rigorous imprisonment up to seven years and a fine ✓

Q25 Professional Ability (HINDI)

भारतीय साक्ष्य अधिनियम, 2023 के अनुसार, किसी विशिष्ट तथ्य के संबंध में सबूत का भार निम्नलिखित में से किस धारा के अंतर्गत प्रदान किया जाता है?

- A. धारा 109
- B. धारा 103
- C. धारा 105
- D. धारा 106 ✓

Q26 Professional Ability (HINDI)

महिलाओं का कार्यस्थल पर लैंगिक उत्पीड़न (निवारण, प्रतिषेध और प्रतिकार) अधिनियम, 2013 की धारा 5 के अनुसार, निम्नलिखित में से किसे अधिनियम के अंतर्गत कार्यों का निर्वहन करने के लिए उपयुक्त सरकार द्वारा जिला अधिकारी के रूप में नामित नहीं किया गया है?

- A. एडिशनल डिस्ट्रिक्ट मजिस्ट्रेट (Additional District Magistrate)
- B. डिस्ट्रिक्ट मजिस्ट्रेट (District Magistrate)
- C. डिप्टी कलेक्टर (Deputy Collector)
- D. जॉइंट एडिशनल डिस्ट्रिक्ट मजिस्ट्रेट (Joint Additional District Magistrate) ✓

Q27 Professional Ability

Under the Railways Act, 1989, the powers of Commissioners of Railway Safety are subject to the control of:

- A. Divisional Railway Administration
- B. State Government
- C. Central Government ✓
- D. Railway Station Master



Q28 Professional Ability

The jurisprudential principle 'nemo dat quod non habet' means:

- A. ownership is absolute and perpetual
- B. possession is nine-tenths of the law
- C. no one can give what they do not have ✓
- D. no one should be a judge in their own cause

Q29 Professional Ability (HINDI)

भारतीय नागरिक सुरक्षा संहिता, 2023 की धारा 125 के तहत, न्यायालय किसी दोषी व्यक्ति से शांति बनाए रखने के लिए अधिकतम कितनी अवधि तक बॉन्ड निष्पादित करने की मांग कर सकती है?

- A. 1 वर्ष तक
- B. 4 वर्ष तक
- C. 3 वर्ष तक ✓
- D. 2 वर्ष तक

Q30 Professional Ability (HINDI)

भारतीय न्याय संहिता, 2023 के अंतर्गत विक्षिप्तता (insanity) से संबंधित सामान्य अपवाद किस सामान्य कानून सिद्धांत पर आधारित है?

- A. पिनेल के मामले में नियम (Rule in Pinnel's Case)
- B. डोली इनकैपैक्स का सिद्धांत (Doctrine of doli incapax)
- C. आर वी ब्लाउ में नियम (Rule in R v Blaue)
- D. एम'नाघटेन नियम (M'Naghten rule) ✓

Q31 Professional Ability (HINDI)

किस ऐतिहासिक निर्णय ने स्पष्ट किया कि किसी अभियुक्त (accused) को बिना सहमति के नार्को एनालिसिस टेस्ट (narco-analysis test) के लिए बाध्य करना भारत के संविधान के अनुच्छेद 20(3) का उल्लंघन है?

- A. अबमेरेश बनाम AP राज्य (Abmereesh v. State of AP)
- B. वासुकी बनाम तमिलनाडु राज्य (Vasuki v. State of Tamil Nadu)
- C. सेल्वी बनाम कर्नाटक राज्य (Selvi v. State of Karnataka) ✓
- D. साजन बनाम केरल राज्य (Sajan v. State of Kerala)

Q32 Professional Ability

As per the Railway Protection Force Act, 1957, which authority is responsible for maintaining the Railway Protection Force?

- A. The Railway Board
- B. The Central Government ✓
- C. The Concerned Railway Divisions
- D. The State Government

Q33 Professional Ability (HINDI)

कानूनी सिद्धांतों के अनुसार, अजन्मे बच्चे के संपत्ति पर अधिकार कब मान्य होते हैं?

- A. जब बच्चे को उत्तराधिकारियों द्वारा गोद ले लिया जाता है
- B. जब बच्चा जीवित पैदा होता है ✓
- C. जब गर्भाधान के बाद पिता की मृत्यु के पश्चात बच्चे जन्म होता है
- D. जब वसीयत बनाने से पहले बच्चे का जन्म हो गया हो

Q34 Professional Ability (HINDI)

दंड के सुधारात्मक सिद्धांत का प्राथमिक उद्देश्य क्या है?

- A. अक्षमता (Incapacitation)
- B. प्रतिफल (Retribution)
- C. प्रतिवारण (Deterrence)
- D. पुनर्वसन (Rehabilitation) ✓

Q35 Professional Ability (HINDI)

भारतीय संविधान के अनुसार, आत्म-दोषसिद्धि के विरुद्ध सुरक्षा _____ उपलब्ध होती है।

- A. किसी व्यक्ति पर औपचारिक रूप से किसी अपराध का आरोप लगने के क्षण से ✓
- B. किसी अपराध के अभियुक्त की गिरफ्तारी के क्षण से
- C. किसी अपराध के अभियुक्त के विरुद्ध FIR दर्ज करने की तिथि से
- D. किसी अपराध के अभियुक्त द्वारा पहली बार अदालत में पेश होने की तिथि से

Q36 Professional Ability

The judicial trends towards recognition of which of the following rights in India have been encouraging and it forms a subset of informational privacy along with its enforcement against private entities?

- A. Right to form associations
- B. Right to equality
- C. Right to be forgotten ✓
- D. Right to religion

Q37 Professional Ability (HINDI)

भारतीय न्याय संहिता, 2023 की किस धारा में यह प्रावधान है कि 'ऐसा कोई भी कार्य अपराध नहीं है जो निजी प्रतिरक्षा के अधिकार के प्रयोग में किया जाता है'?

- A. धारा 31
- B. धारा 34 ✓
- C. धारा 32
- D. धारा 33



Q38 Professional Ability (HINDI)

भारतीय साक्ष्य अधिनियम 2023 के अंतर्गत, ऐसे तथ्य जो मुद्दे में तथ्यों के अवसर, कारण या प्रभाव हैं, उन्हें _____ तथ्य माना जाता है।

- A. न्यायिक सुनवाई में अप्रासंगिक
- B. न्यायिक सुनवाई में जनश्रुत-साक्ष्य
- C. न्यायिक सुनवाई में प्रासंगिक ✓
- D. न्यायिक अनुमोदन से स्वीकार्य

Q39 Professional Ability (HINDI)

भारतीय नागरिक सुरक्षा संहिता, 2023 की धारा 66 के अनुसार, किसे स्पष्ट रूप से परिवार के सदस्य के रूप में अर्ह होने से वंचित रखा गया है, जिसे विधिपूर्वक समन भेजा जा सकता है?

- A. पड़ोसी
- B. मित्र
- C. नौकर ✓
- D. आवासी

Q40 Professional Ability

According to Section 313 of the Bharatiya Nyaya Sanhita, 2023, the punishment prescribed for belonging to a gang habitually committing theft or robbery (not being a gang of dacoits) is:

- A. simple imprisonment for up to 3 years and a fine
- B. simple imprisonment for up to 10 years and a fine
- C. rigorous imprisonment for up to 7 years and a fine ✓
- D. a life imprisonment and a fine

Q41 Professional Ability (HINDI)

पूछताछ के दौरान (interrogation) गिरफ्तार व्यक्ति को अपनी पसंद के वकील से मिलने का अधिकार भारतीय नागरिक सुरक्षा संहिता, 2023 के _____ के अंतर्गत गारंटीकृत है।

- A. धारा 38 ✓
- B. धारा 36
- C. धारा 39
- D. धारा 37

Q42 Professional Ability (HINDI)

भारतीय न्याय संहिता 2023 के अनुसार, यदि 'Z' जो दिमागी रूप पर अस्वस्थ व्यक्ति है, A को मारने का प्रयास करता है, तो 'Z' किसी अपराध का दोषी नहीं है, लेकिन _____ है।

- A. A को निजी प्रतिरक्षा का कोई अधिकार नहीं है क्योंकि Z पागल था
- B. पागलपन के कारण हमला करने का अधिकार निलंबित कर दिया गया है
- C. कानून उन्हें सजा के लिए अन्य अपराधियों के समान मानता है
- D. A को निजी प्रतिरक्षा का वही अधिकार है जो उसे तब होता यदि Z स्वस्थ होता ✓

Q43 Professional Ability (HINDI)

रेल संरक्षण बल अधिनियम, 1957 में "अंडर ऑफिसर (under officer)" की परिभाषा क्या है?

- A. फोर्स में हेड कांस्टेबल या नायक के रूप में नियुक्त व्यक्ति ✓
- B. फोर्स (Force) में सूबेदार के रूप में नियुक्त व्यक्ति
- C. फोर्स में सब-इंस्पेक्टर के रूप में नियुक्त व्यक्ति
- D. फोर्स में चीफ इंस्पेक्टर के रूप में नियुक्त व्यक्ति

Q44 Professional Ability

'Criminal behaviour is learned in a process of communication in intimate groups' is an explanation of which of the following theories?

- A. Peer theory
- B. Environment theory
- C. Sociolegal theory
- D. Differential association theory ✓

Q45 Professional Ability (HINDI)

भारतीय न्याय संहिता, 2023 की धारा 15 में कौन-सा शब्द यह निर्धारित करने के लिए महत्वपूर्ण है कि क्या कोई व्यक्ति अदालत के आदेश के अंतर्गत कार्य करते समय प्रतिरक्षा का दावा कर सकता है?

- A. सद्भावपूर्वक विश्वास (Good faith) ✓
- B. द्वेषपूर्वक (Malice)
- C. सहमति (Consent)
- D. उपेक्षा (Negligence)

Q46 Professional Ability (HINDI)

भारतीय दंड संहिता, 1860 की धारा 107 के अनुसार, यदि कोई व्यक्ति किसी कार्य या अवैध चूक द्वारा किसी कार्य को करने में जानबूझकर सहायता करता है, उसे क्या कहा जाता है?

- A. अपराधी होना
- B. प्रयास का दोषी होना
- C. गठित अपराध के लिए उत्तरदायी होना
- D. उस काम को करने के लिए उकसाना ✓

Q47 Professional Ability (HINDI)

महिलाओं का कार्यस्थल पर लैंगिक उत्पीड़न (निवारण, प्रतिषेध और प्रतितोष) अधिनियम, 2013 की धारा 9 के अनुसार, व्यथित महिला को घटना की तिथि से कितने समय सीमा (time frame) के भीतर लैंगिक उत्पीड़न की शिकायत (complaint) दर्ज करानी चाहिए?

- A. छह महीने
- B. तीन महीने ✓
- C. बारह महीने
- D. एक महीना



Q48 Professional Ability HINDI

भारतीय कानून में संपत्ति के अधिकार के संदर्भ में निम्नलिखित में से कौन-सा सिद्धांत, अजन्मे बच्चे पर लागू होता है?

- A. डॉक्ट्रइन ऑफ रिलेशन बैक (Doctrine of relation back) ✓
- B. डॉक्ट्रइन ऑफ प्रॉमिसरी एस्टोपल (Doctrine of promissory estoppel)
- C. निमो डेट क्वॉड नॉन हैबेट (Nemo dat quod non habet)
- D. निमो डेट क्वॉड लेक्स हैबेट (Nemo dat quod lex habet)

Q49 Professional Ability HINDI

भारतीय न्याय संहिता, 2023 के अंतर्गत कौन-सी धारा, 'लुटेरों के गिरोह आदि से संबंधित होने के लिए सजा' से संबंधित है?

- A. धारा 314
- B. धारा 311
- C. धारा 313 ✓
- D. धारा 312

Q50 Professional Ability HINDI

भारतीय नागरिक सुरक्षा संहिता, 2023 के अंतर्गत, 'जमानती अपराध' का अर्थ एक ऐसा अपराध है जिसे _____ में जमानती के रूप में दर्शाया गया है।

- A. पहली अनुसूची ✓
- B. दूसरी अनुसूची
- C. चौथी अनुसूची
- D. तीसरी अनुसूची

General Ability

50 Questions • Answer Key

Q51 General Ability

Absolute refractive index of a medium is the ratio of the speed of light in _____ to the speed of light in _____.

- A. air; medium
- B. medium; air
- C. vacuum; medium ✓
- D. medium; vacuum

Q52 General Ability

Prime Minister Narendra Modi released the 20th instalment of the Pradhan Mantri Kisan Samman Nidhi (PM-KISAN) scheme in August 2025 from which place?

- A. Darbhanga
- B. Varanasi ✓
- C. Bhagalpur
- D. Prayagraj

Q53 General Ability

In a computer game, a builder can build a wall in 10 hours while a destroyer can completely demolish such a wall in 20 hours. In the beginning, both builder and destroyer were set to work together on a basic level. But after 15 hours the destroyer was withdrawn. What was the total time (in hours) taken to build the wall?

- A. 16
- B. 16.5
- C. 17
- D. 17.5 ✓

Q54 General Ability

Which of the following Acts of the Indian Constitution empowered the President of India to constitute a GST Council by an order within sixty days from the date of commencement of the 101st Constitution Act, 2016?

- A. Article 279A(1) ✓
- B. Article 280
- C. Article 239-A
- D. Article 329-A



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Q55 General Ability

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

DEW30 JKC45 PQI60 VWO75 ?

A. BDU90

B. BCU90



C. ECU90

D. BCV90

Q56 General Ability

In a certain code language, 'GLAM' is coded as '4236' and 'MALE' is coded as '4396'. What is the code for 'E' in the given code language?

A. 9



B. 3

C. 4

D. 2

Q57 General Ability

Select the pair which follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

XZA-YAB

CEF-DFG

A. JLM-KMN



B. JKK-KMN

C. JLM-JMM

D. JKK-JLM

Q58 General Ability

Initially, the population of a town was 80,000 and increases at the rate of R%. If the population becomes 1,06,480 after three years, then the value of R is:

A. 9.5

B. 11.5

C. 11

D. 10

**Q59 General Ability**

Given below are two statements. Select the correct answer from the options given for these statements.

Statement I: Particles of matter are continuously moving, that is, they possess what we call kinetic energy.

Statement II: With increase in temperature, the kinetic energy of the particles also increases.

A. Statement I is true, but Statement II is false.

B. Both statements are false.

C. Both statements are true.



D. Statement I is false, but Statement II is true.

Q60 General Ability

In which of the following States are there two houses, known as Legislative Council and Legislative Assembly (bicameral legislatures)?

A. Gujarat

B. Punjab

C. Rajasthan

D. Bihar

**Q61 General Ability**

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusion(s) logically follow(s) from the statements.

Statements:

Some quilts are televisions.

Some televisions are lights.

Conclusions:

(I) Some quilts are lights.

(II) All lights are televisions.

A. Only conclusion (I) follows.

B. Both conclusions (I) and (II) follow.

C. Only conclusion (II) follows.

D. Neither conclusion (I) nor (II) follows.



Q62 General Ability

How did the Green Revolution impact farming time and productivity with regard to machinery usage?

- A. Machinery usage remained unchanged, hence there was no impact on farming time or productivity.
- B. There was significant increase in the use of machinery, which led to high productivity and low farming time. ✓
- C. It only impacted traditional hand tools, which led to an increase in farming time and decreased productivity.
- D. There was decreased reliance on agricultural machinery and thus low productivity.

Q63 General Ability

What is a common feature of the stigma in flowering plants?

- A. Thick and stores egg cells
- B. Thin and pointed for support
- C. Sticky to catch pollen grains ✓
- D. Rough and dry for protection

Q64 General Ability

Who is the first Indian to win two medals in the same edition of the Olympics (post-Independence)?

- A. Sushil Kumar
- B. Manu Bhaker ✓
- C. Abhinav Bindra
- D. Neeraj Chopra

Q65 General Ability

Which of the following features enables plants to regenerate damaged tissues more efficiently than animals?

- A. The presence of chloroplasts
- B. A rigid cell wall
- C. A large central vacuole
- D. The presence of meristematic tissues ✓

Q66 General Ability

A, B, C, D, P, Q and R are sitting around a circular table facing the centre of the table. Only two people sit between R and D when counted from the left of D. P sits third to the left of B. Q sits to the immediate right of B. Q sits second to the left of R. C is not an immediate neighbour of P. Who sits third to the right of A?

- A. Q ✓
- B. B
- C. D
- D. R

Q67 General Ability

Which Union Territory was merged with Dadra and Nagar Haveli to form the new Union Territory on 26 January 2020?

- A. Chandigarh
- B. Puducherry
- C. Andaman and Nicobar Islands
- D. Daman and Diu ✓

Q68 General Ability

Which of the following is NOT true about the Universal Law of Gravitation?

- A. It is used to study the lifetime of planets. ✓
- B. It helps in discovering new stars and planets.
- C. It is used to determine the mass of the Sun.
- D. It is used to study the motion of the Moon around the earth.

Q69 General Ability

Which British policy allowed the annexation of Indian states whose rulers died without a natural heir?

- A. Doctrine of Lapse ✓
- B. Permanent Settlement
- C. Dual Government
- D. Subsidiary Alliance



Q70 General Ability

Identify the correct match between the compound and type of carbon-carbon bond.

Compound	C-C bond type
(i) Ethane	(a) Double bond
(ii) Ethene	(b) Single bond
(iii) Ethyne	(c) Triple bond

A. A. i-b, ii-c, iii-a

B. B. i-b, ii-a, iii-c



C. C. i-a, ii-b, iii-c

D. D. i-c, ii-b, iii-a

Q71 General Ability

Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. QTO

B. MPL



C. SVQ

D. ORM

Q72 General Ability

Select the set in which the numbers are related in the same way as are the numbers of the following sets.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding/subtracting/multiplying to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(31, 58, 85)

(64, 91, 118)

A. (68, 95, 112)

B. (52, 79, 106)



C. (31, 58, 75)

D. (76, 103, 120)

Q73 General Ability

This question is based on the following words.

COZ SYE ROB HEM

In each of the words, each vowel is changed to the letter immediately following it in the English alphabetical order and each consonant is changed to the letter immediately preceding it in the English alphabetical order. In how many letter-clusters thus formed, will no vowel appear?

A. Two

B. Three



C. Four

D. One

Q74 General Ability

Raju obtained 75 and 85 marks in mathematics and physics, respectively. Find the marks he must get in chemistry to have an average of 80 marks in all the three subjects.

A. 90

B. 60

C. 80



D. 70

Q75 General Ability

Which of the following statements best explains how translocation occurs in phloem?

A. It occurs due to gravitational pull.

B. It happens due to capillary action.

C. It is an active process requiring energy.



D. It is a passive process involving diffusion.

Q76 General Ability

Seven boxes E, F, G, H, S, T and U are kept one over the other but not necessarily in the same order. Only H is kept above E. Only T is kept between E and S. Only F is kept below U.

How many boxes are kept between G and F?

A. Two

B. Three

C. One



D. Four



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Q77 General Ability

Which of the following statements best describe the outcome of the British building the Coast Canal on the Odisha coast?

- A. It proved uneconomical and was eventually abandoned due to competition from railways. ✓
- B. It was highly successful and improved trade in the region.
- C. It became a major mode of transport, reducing railway use in the area.
- D. It became economically viable due to competition with parallel railway lines.

Q78 General Ability

Which of the following statements are correct?

- (i) Melting point indicates the strength of forces of attraction between particles.
- (ii) During melting, temperature of the solid remains constant until it has completely melted.
- (iii) Boiling is a surface phenomenon.
- (iv) Steam at 373 K has more energy than water at 373 K.

- A. (i), (ii), (iii) and (iv)
- B. (i), (iii) and (iv) only
- C. (ii) and (iii) only
- D. (i), (ii) and (iv) only ✓

Q79 General Ability

What should come in place of the question mark (?) in the given series?

81 97 ? 141 169 201

- A. 111
- B. 117 ✓
- C. 101
- D. 123

Q80 General Ability

In the carbon cycle, which of the following processes releases carbon dioxide back into the atmosphere?

- A. Assimilation
- B. Respiration ✓
- C. Photosynthesis
- D. Carbon sequestration

Q81 General Ability

Which of the following rivers make the largest delta in India?

- A. Ganga and Brahmaputra ✓
- B. Godavari and Kaveri
- C. Mahanadi and Krishna
- D. Yamuna and Chambal

Q82 General Ability

If 'P' stands for 'x', 'Q' stands for '÷', 'R' stands for '-' and 'S' stands for '+', then what will come in place of the question mark (?) in the following equation?

18 P 2 R 4 Q 2 S 6 P 2 R 1 = ?

- A. 42
- B. 48
- C. 43
- D. 45 ✓

Q83 General Ability

The first edition of the Khelo India Beach Games (KIBG), held under the Khelo India banner in May 2025, took place at which location?

- A. Panaji
- B. Chennai
- C. Diu ✓
- D. Vishakhapatnam

Q84 General Ability

A man travels 200 km at 50 km/hr, and the next 300 km at 60 km/hr. What is his average speed (in km/hr) for the whole journey?

(Rounded off to two decimal places)

- A. 45.55
- B. 60.55
- C. 55.56 ✓
- D. 50.55



Q85 General Ability

In a certain code language, 'come on time' is coded as 'lk pg jk' and 'on the way' is coded as 'tm jk po'. How is 'on' coded in the given language? (All codes are two-letter codes.)

A. po

B. jk



C. tm

D. pg

Q86 General Ability

FAEG is related to MHLN in a certain way based on the English alphabetical order. In the same way, IDHJ is related to PKOQ. To which of the given options is LGKM related, following the same logic?

A. NSTR

B. NSRT

C. SNRT



D. SNTR

Q87 General Ability

Which launch vehicle was used to launch the NISAR satellite from ISRO's Satish Dhawan Space Centre (SDSC) in July 2025?

A. PSLV-C60

B. GSLV-F15

C. PSLV-C61

D. GSLV-F16

**Q88 General Ability**

In a school library, the ratio of fiction books to non-fiction books is 4 : 3. If there are 240 fiction books, how many non-fiction books are there?

A. 140 books

B. 200 books

C. 180 books



D. 160 books

Q89 General Ability

Refer to the number series given below and answer the question that follows. Counting to be done from left to right only. (All numbers are single-digit numbers only.)

(Left) 6 2 1 5 7 3 7 8 5 3 4 5 2 4 8 4 3 6 9 7 4 2 1 5 7 9 1
(Right)

How many such odd digits are there each of which is immediately preceded by an even digit and also immediately followed by an odd digit?

A. 4



B. 3

C. 5

D. 2

Q90 General Ability

Refer to the following letter series and answer the question that follows.

(Left) G D U E Y Q E W P A E U S J F D A M B N U (Right)

If alternate letters are removed from the series, with G being the first letter to be removed, then which is the seventh letter from the left in the newly formed new series?

A. U

B. D

C. A

D. J

**Q91 General Ability**

Which of these phenomena causes sudden rainfall in northwestern India during winter?

A. South-west monsoon

B. El Nino

C. Western disturbances



D. Cyclones from the Bay of Bengal

Q92 General Ability

What will happen when the forces acting on an object are unbalanced?

A. The object's direction will not change.

B. The object will remain stationary.

C. The object's velocity will remain constant.

D. The object will accelerate in the direction of the net force.



Q93 General Ability

Which incident led Mahatma Gandhi to launch the Non-Cooperation Movement in 1920?

- A. Partition of Bengal
- B. Arrest of Bal Gangadhar Tilak
- C. Jallianwala Bagh massacre ✓
- D. Simon Commission's arrival in India

Q94 General Ability

In August 2025, the Government of India approved four semiconductor projects under the India Semiconductor Mission (ISM) to be set-up in which three states with an outlay of ₹4,600 crore?

- A. Maharashtra, Odisha and Uttar Pradesh
- B. Punjab, Bihar and Gujarat
- C. Odisha, Punjab and Andhra Pradesh ✓
- D. Gujarat, Assam and Andhra Pradesh

Q96 General Ability

Find the value of

$$6\frac{4}{11} \div 3\frac{2}{11} \text{ of } 2 + 5\frac{1}{3} \text{ of } \frac{3}{8} \div 4 + 5 \times 2$$

- A. 18
- B. 14
- C. 11.5 ✓
- D. 16.5

Q97 General Ability

If the area of a rhombus is 10 cm^2 and one of its interior angles is 150° , what is the perimeter (in cm) of the rhombus?

- A. 20
- B. $4\sqrt{2}$
- C. 10
- D. $8\sqrt{5}$ ✓

Q95 General Ability

What is the primary function of epithelial tissue in the animal body?

- A. Contraction and movement
- B. Covering and protection ✓
- C. Transport of oxygen
- D. Coordination and control



Q98 General Ability

A bookstore offers a scheme: 'Buy books worth ₹1,200 or more and get ₹200 off'. If a customer buys books worth ₹1,500, what is the effective discount percentage?

A. $16\frac{1}{3}\%$

B. $12\frac{2}{3}\%$

C. $13\frac{1}{3}\%$ ✓

D. $15\frac{2}{3}\%$

Q99 General Ability

What is the median of the following distribution?

Class	120-170	170-220	220-270	270-320	320-370
Frequency	33	13	10	31	11

A. 229

B. 219

C. 237

D. 235 ✓

Q100 General Ability

If $\left(\frac{5}{3}\right)^{x-3} = \frac{3125}{243}$, find the value of $\left(\frac{5}{3}\right)^{\frac{x}{2}}$.

A. $\frac{125}{27}$

B. $\frac{625}{81}$ ✓

C. $\frac{25}{9}$

D. $\frac{5}{3}$



Professional Ability

50 Questions • Answer Key

Q1 Professional Ability

Which of the following illustrates dyadic communication within the scope of interpersonal communication?

- A. Two colleagues discussing a project over coffee ✓
- B. A teacher delivering a lecture to a large class
- C. An online forum where hundreds post comments simultaneously
- D. A news anchor reading headlines on live television

Q2 Professional Ability

Which scholar is associated with the concept of frame analysis, examining how individuals and media construct social reality through interpretive frameworks?

- A. Harold Lasswell
- B. Wilbur Schramm
- C. Erving Goffman ✓
- D. Everett Rogers

Q3 Professional Ability

One-sided psychological relationships where an audience feels connected to a media figure such as a celebrity is called:

- A. Dyadic Communication
- B. Parasocial Interaction ✓
- C. Two-Step Flow Communication
- D. Interactive Dialogue

Q4 Professional Ability

When mass media interpret events and issues, providing context and meaning for audiences, they are performing which function?

- A. Correlation ✓
- B. Entertainment
- C. Surveillance
- D. Gatekeeping

Q5 Professional Ability

According to the Transactional Model of Communication, what is a key characteristic that distinguishes it from other models?

- A. It views communication as a single-way process.
- B. It emphasises the role of encoding in communication.
- C. It recognises that both parties in a conversation are simultaneously senders and receivers. ✓
- D. It focuses solely on visual communication.

Q6 Professional Ability

Which of the following is the expansion of the acronym RACE coined by John Marston in Public Relations?

- A. Repeating, Actioning, Championing and Extrapolating
- B. Reading, Adding, Comprehending and Expanding
- C. Research, Action Planning, Communication and Evaluation ✓
- D. Recording, Annotating, Compiling and Extending

Q7 Professional Ability

A _____ specialist will communicate with opinion formers such as local or national politicians to monitor the political environment.

- A. Public Affairs ✓
- B. Community Relations
- C. Investor Relations
- D. Media Relations

Q8 Professional Ability

The process of creating an image or identity in the minds of the target market for a brand is called:

- A. market segmentation
- B. differentiation
- C. targeting
- D. positioning ✓



Q9 Professional Ability

In Newcomb's model of communication, what is the primary function of communication within a social system?

- A. To maximise the reach of mass messages to dispersed audiences
- B. To maintain equilibrium within a social system ✓
- C. To encode and decode messages between isolated communicators
- D. To transmit information with minimal distortion across technical channels

Q10 Professional Ability

The Advertising Agencies Association of India (AAAI) is best described as:

- A. a media certification bureau
- B. an association of broadcast journalists
- C. a government department for public communication
- D. an apex industry body representing advertising agencies ✓

Q11 Professional Ability

The Copyright Act, 1957, primarily protects which of the following?

- A. Government revenue
- B. Media ownership patterns
- C. Literary, artistic and musical works ✓
- D. Industrial patents

Q12 Professional Ability

The Press Council's guidelines on reporting sub judice matters require:

- A. reporting only after verdict
- B. avoiding any comment that could prejudice trial outcomes ✓
- C. publishing opinions alongside court coverage
- D. ignoring witness testimonies

Q13 Professional Ability

The role of an advertising agency in account servicing primarily involves:

- A. managing creative design
- B. building and maintaining client relationships ✓
- C. conducting production work
- D. negotiating media rates

Q14 Professional Ability

A communication researcher studies how a mobile payment app spreads through rural communities, identifying early adopters and the stages from awareness to adoption. Which media theory explains this process?

- A. Uses and Gratifications Theory
- B. Agenda-Setting Theory
- C. Two-Step Flow Theory
- D. Diffusion of Innovations Theory ✓

Q15 Professional Ability

In an ad agency, the person who oversees major client accounts, aligns internal teams with strategic objectives, approves final work and manages client relations and budgets is called:

- A. Copy Writer
- B. Account Director ✓
- C. Media Planner
- D. Creative Director

Q16 Professional Ability

Which of the following is a primary economic function of advertising?

- A. Promoting interpersonal communication
- B. Stimulating demand for products and services ✓
- C. Regulating media content
- D. Creating social awareness

Q17 Professional Ability

Which ethical challenge is most associated with the immediacy of new media platforms?

- A. Lack of advertising revenue
- B. Decline in print readership
- C. Rapid spread of unverified information ✓
- D. Difficulty in covering rural areas

Q18 Professional Ability

Who released AlamAra, the first Indian talking film, on 14 March 1931?

- A. Ardeshir Irani ✓
- B. Dadasaheb Phalke
- C. V Shantaram
- D. Himanshu Rai



Q19 Professional Ability

Which of the following is an example of a transformational appeal in creative advertising?

- A. A public service ad showing accident statistics
- B. A perfume brand associating itself with romance and sophistication ✓
- C. A bank promoting its low interest rate
- D. A detergent ad showing stain removal power

Q20 Professional Ability

Which of the following is an example of asynchronous communication?

- A. Participating in a real-time online gaming voice chat
- B. Speaking with a friend over a live phone conversation
- C. Posting a comment on a social media post and getting a reply later ✓
- D. Taking part in a live video conference discussion

Q21 Professional Ability

During the phatic stage of interpersonal communication, the primary focus is on:

- A. negotiating the deeper meaning of messages for long-term relationships
- B. resolving conflicts by addressing underlying relational issues
- C. establishing social contact through routine or small-talk exchanges ✓
- D. sharing detailed personal narratives to strengthen emotional bonds

Q22 Professional Ability

Under The Press and Registration of Books Act, 1867, a declaration for printing newspapers must be made before the:

- A. Governor
- B. PCI Chairman
- C. Information Minister
- D. District Magistrate ✓

Q23 Professional Ability

___ is a video-sharing website, created by three former Pay Pal employees in February 2005.

- A. Metacafe
- B. YouTube ✓
- C. Vimeo
- D. Dailymotion

Q24 Professional Ability

News about films playing at local theatres, stock market updates, weather reports and announcements of new products are examples of which media function?

- A. Interpretive framing
- B. Instrumental surveillance ✓
- C. Cultural transmission
- D. Social integration

Q25 Professional Ability

In the Windows operating system, which of the following best describes the purpose of the Windows Registry?

- A. It stores only temporary files used by running applications.
- B. It is a hidden folder that stores user documents and pictures.
- C. It is an encryption system used to secure files and folders.
- D. It is a hierarchical database that stores configuration settings and options for the operating system and installed applications. ✓

Q26 Professional Ability

In which year was the All India Radio renamed 'Akashvani'?

- A. A. 1959
- B. 1956 ✓
- C. 1957
- D. 1954

Q27 Professional Ability

Vlogs on YouTube are derived from which of the following terms?

- A. Verifiable Blogs
- B. Viewer Logs
- C. Variety of Logs
- D. Video Blogs ✓

Q28 Professional Ability

The TARES test in Public Relations stands for which of the following?

- A. Truth, Accuracy, Relevance, Ethics, Sustainability
- B. Truthfulness, Authenticity, Respect, Equity, Social Responsibility ✓
- C. Timing, Advocacy, Respect, Engagement, Sincerity
- D. Transparency, Accuracy, Reliability, Efficiency, Sustainability



Q29 Professional Ability

The Triple-Bottom-Line approach in event management emphasises evaluation based on:

- A. safety, logistics, and media coverage
- B. stakeholder satisfaction and ticket sales
- C. revenue, sponsorship and branding
- D. economic, social and environmental impact ✓

Q30 Professional Ability

The location a brand occupies in consumers' minds relative to its competitors is called:

- A. Brand Identity
- B. Brand Architecture
- C. Unique Selling Property
- D. Brand Position ✓

Q31 Professional Ability

Which of the following would be an UNETHICAL practice in Public Relations?

- A. Representing conflicting clients ✓
- B. Respecting client privacy
- C. Collaborating with clients
- D. Fostering client-publics communication

Q32 Professional Ability

Which of the following is an example of application software?

- A. MS Word ✓
- B. Windows 10
- C. Device Driver
- D. Linux Kernel

Q33 Professional Ability

Which type of advertising is considered unethical because it presents sponsored messages as independent editorial content?

- A. Endorsement advertising
- B. Native advertising without disclosure ✓
- C. Comparative advertising
- D. Reminder advertising

Q34 Professional Ability

Which of the following statements about computer memory is correct?

- A. ROM is volatile and loses data when the computer is turned off.
- B. RAM is non-volatile and retains data even after the power is turned off.
- C. Cache memory is faster than RAM but smaller in size. ✓
- D. Virtual memory is a type of physical memory located inside the CPU.

Q35 Professional Ability

Which of the following is an example of intrapersonal communication?

- A. Mentally rehearsing a speech ✓
- B. Delivering a presentation to a live audience
- C. Participating in an online discussion board
- D. Debating an idea with a peer in a study group

Q36 Professional Ability

The Directorate of Advertising and Visual Publicity (DAVP), now known as the Central Bureau of Communication (CBC), primarily serves as:

- A. a media watchdog
- B. an industry trade body
- C. a private advertising consortium
- D. the nodal agency for government advertising ✓

Q37 Professional Ability

Which of the following is NOT a benefit of interpersonal communication?

- A. Facilitating personal and professional relationship development
- B. Resolving conflicts through direct interaction
- C. Enhancing self-awareness through internal dialogue ✓
- D. Building trust and transparency between individuals

Q38 Professional Ability

What is the main objective of the Official Secrets Act, 1923?

- A. To ensure free flow of information
- B. To protect government revenue
- C. To prevent unauthorised sharing of sensitive information ✓
- D. To regulate media ownership



Q39 Professional Ability

Lasswell's model of communication is best described by which formula?

- A. Source → Transmitter → Channel → Receiver → Destination
- B. Sender → Feedback → Receiver
- C. Uses and Gratifications
- D. Who? Says what? In which channel? To whom? With what effect? ✓

Q40 Professional Ability

The vocal but nonverbal aspects of speech such as pitch range, resonance and tempo are called:

- A. Paralanguage ✓
- B. Colloquial Language
- C. Symbolic Communication
- D. Olfactory Communication

Q41 Professional Ability

The term 'blogroll' refers to:

- A. a list of recommended links to other blogs ✓
- B. a method of SEO ranking
- C. the analytics dashboard of a blog
- D. a type of blog post with visuals

Q42 Professional Ability

Arrange the following communication landmarks in chronological order of invention.

- a. Telegraph
- b. Charles Babbage develops the first mechanical computer
- c. Telephone
- d. Lumière brothers exhibit their first motion picture

- A. d,b,c,a
- B. c,b,a,d
- C. b,a,c,d ✓
- D. a,b,c,d

Q43 Professional Ability

Which of the following is generally considered a key advantage of using an in-house advertising agency?

- A. Greater independence from corporate strategy
- B. Closer alignment with the organisation's objectives and quicker coordination ✓
- C. Access to a large pool of external creative talent
- D. Lower creative quality compared to external agencies

Q44 Professional Ability

The function of mass communication that involves selecting, shaping and transmitting messages to influence attitudes or behaviour is:

- A. correlation
- B. surveillance
- C. entertainment
- D. persuasion ✓

Q45 Professional Ability

The Helical Model of Communication was developed by:

- A. Harold Lasswell
- B. Frank Dance ✓
- C. Claude Shannon
- D. Wilbur Schramm

Q46 Professional Ability

A science teacher uses the term 'cell' in a biology class, but some students think of a prison cell instead. This misinterpretation is an example of:

- A. Physical noise
- B. Channel noise
- C. Psychological noise
- D. Semantic noise ✓

Q47 Professional Ability

Which Public Relations process model emphasises continuous communication and mutual understanding between organisations and the public?

- A. Diffusion of innovations
- B. RACE model
- C. One-way publicity model
- D. Two-way symmetrical model ✓

Q48 Professional Ability

How many photos can a user attach to a single post on X (formerly Twitter)?

- A. 5
- B. 3
- C. 4 ✓
- D. 2



Q49 Professional Ability

_____ is anything that is added to the signal between its transmission and reception that is not intended by the source.

- A. Decoding
- B. Encoding
- C. Noise
- D. Entropy

**Q50 Professional Ability**

What is the specific term given to any event that takes place in a physical venue while also being attended by a live and interactive audience online?

- A. Community
- B. Networking
- C. Hybrid
- D. Targeted

**General Ability**

50 Questions • Answer Key

Q51 General Ability

Which British policy allowed the annexation of Indian states whose rulers died without a natural heir?

- A. Doctrine of Lapse
- B. Permanent Settlement
- C. Dual Government
- D. Subsidiary Alliance

**Q52 General Ability**

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

DEW30 JKC45 PQI60 VWO75 ?

- A. BDU90
- B. BCU90
- C. ECU90
- D. BCV90

**Q53 General Ability**

A man travels 200 km at 50 km/hr, and the next 300 km at 60 km/hr. What is his average speed (in km/hr) for the whole journey?
(Rounded off to two decimal places)

- A. 45.55
- B. 60.55
- C. 55.56
- D. 50.55

**Q54 General Ability**

Which of the following Acts of the Indian Constitution empowered the President of India to constitute a GST Council by an order within sixty days from the date of commencement of the 101st Constitution Act, 2016?

- A. Article 279A(1)
- B. Article 280
- C. Article 239-A
- D. Article 329-A

**Q55 General Ability**

Which of the following rivers make the largest delta in India?

- A. Ganga and Brahmaputra
- B. Godavari and Kaveri
- C. Mahanadi and Krishna
- D. Yamuna and Chambal

**Q56 General Ability**

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusion(s) logically follow(s) from the statements.

Statements:

Some quilts are televisions.
Some televisions are lights.

Conclusions:

- (I) Some quilts are lights.
- (II) All lights are televisions.

- A. Only conclusion (I) follows.
- B. Both conclusions (I) and (II) follow.
- C. Only conclusion (II) follows.
- D. Neither conclusion (I) nor (II) follows.



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Q57 General Ability

Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding/subtracting/multiplying to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(31, 58, 85)

(64, 91, 118)

A. (68, 95, 112)

B. (52, 79, 106) ✓

C. (31, 58, 75)

D. (76, 103, 120)

Q58 General Ability

Who is the first Indian to win two medals in the same edition of the Olympics (post-Independence)?

A. Sushil Kumar

B. Manu Bhaker ✓

C. Abhinav Bindra

D. Neeraj Chopra

Q59 General Ability

The first edition of the Khelo India Beach Games (KIBG), held under the Khelo India banner in May 2025, took place at which location?

A. Panaji

B. Chennai

C. Diu ✓

D. Vishakhapatnam

Q60 General Ability

Which of the following features enables plants to regenerate damaged tissues more efficiently than animals?

A. The presence of chloroplasts

B. A rigid cell wall

C. A large central vacuole

D. The presence of meristematic tissues ✓

Q61 General Ability

In August 2025, the Government of India approved four semiconductor projects under the India Semiconductor Mission (ISM) to be set-up in which three states with an outlay of ₹4,600 crore?

A. Maharashtra, Odisha and Uttar Pradesh

B. Punjab, Bihar and Gujarat

C. Odisha, Punjab and Andhra Pradesh ✓

D. Gujarat, Assam and Andhra Pradesh

Q62 General Ability

Seven boxes E, F, G, H, S, T and U are kept one over the other but not necessarily in the same order. Only H is kept above E. Only T is kept between E and S. Only F is kept below U.

How many boxes are kept between G and F?

A. Two

B. Three

C. One ✓

D. Four

Q63 General Ability

Which incident led Mahatma Gandhi to launch the Non-Cooperation Movement in 1920?

A. Partition of Bengal

B. Arrest of Bal Gangadhar Tilak

C. Jallianwala Bagh massacre ✓

D. Simon Commission's arrival in India

Q64 General Ability

FAEG is related to MHLN in a certain way based on the English alphabetical order. In the same way, IDHJ is related to PKOQ. To which of the given options is LGKM related, following the same logic?

A. NSTR

B. NSRT

C. SNRT ✓

D. SNTR

Q65 General Ability

Which of these phenomena causes sudden rainfall in northwestern India during winter?

A. South-west monsoon

B. El Nino

C. Western disturbances ✓

D. Cyclones from the Bay of Bengal



Q66 General Ability

Which launch vehicle was used to launch the NISAR satellite from ISRO's Satish Dhawan Space Centre (SDSC) in July 2025?

- A. PSLV-C60
- B. GSLV-F15
- C. PSLV-C61
- D. GSLV-F16

**Q67 General Ability**

Which of the following statements best explains how translocation occurs in phloem?

- A. It occurs due to gravitational pull.
- B. It happens due to capillary action.
- C. It is an active process requiring energy.
- D. It is a passive process involving diffusion.

**Q68 General Ability**

Raju obtained 75 and 85 marks in mathematics and physics, respectively. Find the marks he must get in chemistry to have an average of 80 marks in all the three subjects.

- A. 90
- B. 60
- C. 80
- D. 70

**Q69 General Ability**

Absolute refractive index of a medium is the ratio of the speed of light in _____ to the speed of light in _____.

- A. air; medium
- B. medium; air
- C. vacuum; medium
- D. medium; vacuum

**Q70 General Ability**

In a certain code language, 'GLAM' is coded as '4236' and 'MALE' is coded as '4396'. What is the code for 'E' in the given code language?

- A. 9
- B. 3
- C. 4
- D. 2

**Q71 General Ability**

What will happen when the forces acting on an object are unbalanced?

- A. The object's direction will not change.
- B. The object will remain stationary.
- C. The object's velocity will remain constant.
- D. The object will accelerate in the direction of the net force.

**Q72 General Ability**

In a computer game, a builder can build a wall in 10 hours while a destroyer can completely demolish such a wall in 20 hours. In the beginning, both builder and destroyer were set to work together on a basic level. But after 15 hours the destroyer was withdrawn. What was the total time (in hours) taken to build the wall?

- A. 16
- B. 16.5
- C. 17
- D. 17.5

**Q73 General Ability**

What is a common feature of the stigma in flowering plants?

- A. Thick and stores egg cells
- B. Thin and pointed for support
- C. Sticky to catch pollen grains
- D. Rough and dry for protection

**Q74 General Ability**

What is the primary function of epithelial tissue in the animal body?

- A. Contraction and movement
- B. Covering and protection
- C. Transport of oxygen
- D. Coordination and control

**Q75 General Ability**

Initially, the population of a town was 80,000 and increases at the rate of R%. If the population becomes 1,06,480 after three years, then the value of R is:

- A. 9.5
- B. 11.5
- C. 11
- D. 10



Q76 General Ability

Refer to the following letter series and answer the question that follows.

(Left) G D U E Y Q E W P A E U S J F D A M B N U (Right)

If alternate letters are removed from the series, with G being the first letter to be removed, then which is the seventh letter from the left in the newly formed new series?

A. U

B. D

C. A

D. J

**Q77 General Ability**

How did the Green Revolution impact farming time and productivity with regard to machinery usage?

A. Machinery usage remained unchanged, hence there was no impact on farming time or productivity.

B. There was significant increase in the use of machinery, which led to high productivity and low farming time.



C. It only impacted traditional hand tools, which led to an increase in farming time and decreased productivity.

D. There was decreased reliance on agricultural machinery and thus low productivity.

Q78 General Ability

Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. QTO

B. MPL



C. SVQ

D. ORM

Q79 General Ability

This question is based on the following words.

COZ SYE ROB HEM

In each of the words, each vowel is changed to the letter immediately following it in the English alphabetical order and each consonant is changed to the letter immediately preceding it in the English alphabetical order. In how many letter-clusters thus formed, will no vowel appear?

A. Two

B. Three



C. Four

D. One

Q80 General Ability

Which of the following statements best describe the outcome of the British building the Coast Canal on the Odisha coast?

A. It proved uneconomical and was eventually abandoned due to competition from railways.



B. It was highly successful and improved trade in the region.

C. It became a major mode of transport, reducing railway use in the area.

D. It became economically viable due to competition with parallel railway lines.

Q81 General Ability

In the carbon cycle, which of the following processes releases carbon dioxide back into the atmosphere?

A. Assimilation

B. Respiration



C. Photosynthesis

D. Carbon sequestration

Q82 General Ability

A, B, C, D, P, Q and R are sitting around a circular table facing the centre of the table. Only two people sit between R and D when counted from the left of D. P sits third to the left of B. Q sits to the immediate right of B. Q sits second to the left of R. C is not an immediate neighbour of P. Who sits third to the right of A?

A. Q



B. B

C. D

D. R



Q83 General Ability

In which of the following States are there two houses, known as Legislative Council and Legislative Assembly (bicameral legislatures)?

- A. Gujarat
- B. Punjab
- C. Rajasthan
- D. Bihar

**Q84 General Ability**

Which of the following statements are correct?

- (i) Melting point indicates the strength of forces of attraction between particles.
- (ii) During melting, temperature of the solid remains constant until it has completely melted.
- (iii) Boiling is a surface phenomenon.
- (iv) Steam at 373 K has more energy than water at 373 K.

- A. (i), (ii), (iii) and (iv)
- B. (i), (iii) and (iv) only
- C. (ii) and (iii) only
- D. (i), (ii) and (iv) only

**Q85 General Ability**

Which of the following is NOT true about the Universal Law of Gravitation?

- A. It is used to study the lifetime of planets.
- B. It helps in discovering new stars and planets.
- C. It is used to determine the mass of the Sun.
- D. It is used to study the motion of the Moon around the earth.

**Q86 General Ability**

Refer to the number series given below and answer the question that follows. Counting to be done from left to right only. (All numbers are single-digit numbers only.)

(Left) 6 2 1 5 7 3 7 8 5 3 4 5 2 4 8 4 3 6 9 7 4 2 1 5 7 9 1
(Right)

How many such odd digits are there each of which is immediately preceded by an even digit and also immediately followed by an odd digit?

- A. 4
- B. 3
- C. 5
- D. 2

**Q87 General Ability**

Identify the correct match between the compound and type of carbon-carbon bond.

Compound	C-C bond type
(i) Ethane	(a) Double bond
(ii) Ethene	(b) Single bond
(iii) Ethyne	(c) Triple bond

- A. A. i-b, ii-c, iii-a
- B. B. i-b, ii-a, iii-c
- C. C. i-a, ii-b, iii-c
- D. D. i-c, ii-b, iii-a

**Q88 General Ability**

In a certain code language, 'come on time' is coded as 'lk pg jk' and 'on the way' is coded as 'tm jk po'. How is 'on' coded in the given language? (All codes are two-letter codes.)

- A. po
- B. jk
- C. tm
- D. pg

**Q89 General Ability**

Which Union Territory was merged with Dadra and Nagar Haveli to form the new Union Territory on 26 January 2020?

- A. Chandigarh
- B. Puducherry
- C. Andaman and Nicobar Islands
- D. Daman and Diu

**Q90 General Ability**

Given below are two statements. Select the correct answer from the options given for these statements.

Statement I: Particles of matter are continuously moving, that is, they possess what we call kinetic energy.
Statement II: With increase in temperature, the kinetic energy of the particles also increases.

- A. Statement I is true, but Statement II is false.
- B. Both statements are false.
- C. Both statements are true.
- D. Statement I is false, but Statement II is true.



Q91 General Ability

Prime Minister Narendra Modi released the 20th instalment of the Pradhan Mantri Kisan Samman Nidhi (PM-KISAN) scheme in August 2025 from which place?

A. Darbhanga

B. Varanasi



C. Bhagalpur

D. Prayagraj

Q92 General Ability

Select the pair which follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

XZA-YAB

CEF-DFG

A. JLM-KMN



B. JKK-KMN

C. JLM-JMM

D. JKK-JLM

Q93 General Ability

What should come in place of the question mark (?) in the given series?

81 97 ? 141 169 201

A. 111

B. 117



C. 101

D. 123

Q94 General Ability

If 'P' stands for '×', 'Q' stands for '÷', 'R' stands for '-' and 'S' stands for '+', then what will come in place of the question mark (?) in the following equation?

18 P 2 R 4 Q 2 S 6 P 2 R 1 = ?

A. 42

B. 48

C. 43

D. 45

**Q95 General Ability**

In a school library, the ratio of fiction books to non-fiction books is 4 : 3. If there are 240 fiction books, how many non-fiction books are there?

A. 140 books

B. 200 books

C. 180 books



D. 160 books

Q96 General Ability

If the area of a rhombus is 10 cm^2 and one of its interior angles is 150° , what is the perimeter (in cm) of the rhombus?

A. 20

B. $4\sqrt{2}$

C. 10

D. $8\sqrt{5}$



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Q97 General Ability

Find the value of

$$6\frac{4}{11} \div 3\frac{2}{11} \text{ of } 2 + 5\frac{1}{3} \text{ of } \frac{3}{8} \div 4 + 5 \times 2$$

A. 18

B. 14

C. 11.5



D. 16.5

Q98 General Ability

What is the median of the following distribution?

Class	120-170	170-220	220-270	270-320	320-370
Frequency	33	13	10	31	11

A. 229

B. 219

C. 237

D. 235



Q99 General Ability

A bookstore offers a scheme: 'Buy books worth ₹1,200 or more and get ₹200 off'. If a customer buys books worth ₹1,500, what is the effective discount percentage?

A. $16\frac{1}{3}\%$

B. $12\frac{2}{3}\%$

C. $13\frac{1}{3}\%$



D. $15\frac{2}{3}\%$

Q100 General Ability

If $\left(\frac{5}{3}\right)^{x-3} = \frac{3125}{243}$, find the value of $\left(\frac{5}{3}\right)^{\frac{x}{2}}$.

A. $\frac{125}{27}$

B. $\frac{625}{81}$



C. $\frac{25}{9}$

D. $\frac{5}{3}$



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