



रेलवे भर्ती बोर्ड / RAILWAY RECRUITMENT BOARD

सी ई एन - ०३/२०२५ - CEN - 03/2025

Recruitment for Paramedical Categories



RRB Paramedical 2025

General Ability · All Posts

English

General Ability Section · 8 Papers · 240 Questions · Official Answer Key

About this Compilation

This booklet contains the **General Ability** section, common to all posts, of every English paper of the **RRB Paramedical 2025** (CEN 03/2025) examination that our bank holds, with the correct option marked as per the official answer key. Where several posts sat the same shift and shared these questions, they are printed once.

✓ Correct option (highlighted green)

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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General Ability

30 Questions • Answer Key

Q1 General Ability

Peninsular Plateau consists of which of the following two broad divisions?

- A. Northern Plains and Deccan Plateau
- B. Shevroy Hills and the Javadi Hills
- C. Central Highlands and Deccan Plateau ✓
- D. Aravalli and Vindhyan Ranges

Q2 General Ability

In a certain code language,
A + B means 'A is the mother of B',
A - B means 'A is the brother of B',
A # B means 'A is the daughter of B',
A % B means 'A is the father of B'.

Based on the above, how is N related to T if 'T % P % N # V'?

- A. Son's daughter ✓
- B. Son's wife
- C. Mother's father
- D. Father's mother

Q3 General Ability

In a division sum, the divisor is 12 times the quotient and 8 times the remainder. If the remainder is 39, what is the dividend?

- A. 8155
- B. 8154
- C. 8151 ✓
- D. 8148

Q4 General Ability

Increasing the number of turns in a solenoid while keeping current constant will ____.

- A. have no effect on the field
- B. reverse the field direction
- C. increase the magnetic field ✓
- D. decrease the magnetic field

Q5 General Ability

If the temperature of a metallic conductor increases, how does its resistivity change and why does this happen?

- A. Resistivity decreases because atoms vibrate less, aiding electron flow.
- B. Resistivity increases because atoms vibrate more, hindering electron flow. ✓
- C. Resistivity remains unchanged with temperature.
- D. Resistivity increases because electrons move faster, enhancing current.

Q6 General Ability

When ethanol is heated with excess concentrated sulfuric acid at 170 °C, what is the main product?

- A. Propanol
- B. Methanol
- C. Ethene ✓
- D. Ethanoic acid

Q7 General Ability

Which Article allows the President to recommend President's Rule in a state?

- A. Article 360
- B. Article 353
- C. Article 245
- D. Article 356 ✓

Q8 General Ability

In which Indian state is the Tehri Dam located?

- A. Punjab
- B. Uttarakhand ✓
- C. Bihar
- D. Madhya Pradesh



Q9 General Ability

In a convex mirror, the image distance is always:

- A. Zero
- B. Positive
- C. Infinite
- D. Negative

Q10 General Ability

Each of the letters in the word JETFOILS are arranged in alphabetical order. How many letters are there in the English alphabetical order between the letter which is second from the left and the one which is third from the right in the new letter-cluster thus formed?

- A. 8
- B. 6
- C. 5
- D. 7

Q11 General Ability

Find the median of the following data.
23, 17, 31, 12, 28, 33, 19, 25, 14, 22

- A. 21.5
- B. 24.5
- C. 23.5
- D. 22.5

Q12 General Ability

On which of the following dates in 2025 was National Unity Day observed?

- A. 31 October
- B. 24 October
- C. 18 October
- D. 21 October

Q13 General Ability

A water softener uses Na_2CO_3 . Knowing its formula unit mass helps in which aspect?

- A. Dosing amount
- B. Checking color
- C. Determining hardness
- D. Measuring temperature

Q14 General Ability

If 'A' stands for ' $\div$ ', 'B' stands for ' $\times$ ', 'C' stands for ' $+$ ' and 'D' stands for ' $-$ ', then what will come in place of the question mark (?) in the following equation?

$$5 \text{ B } 2 \text{ D } 12 \text{ A } 6 \text{ C } 2 = ?$$

- A. 12
- B. 10
- C. 8
- D. 14

Q15 General Ability

A teacher asks students to prepare a suspension in the lab. Which instruction should be followed?

- A. Mix alcohol with water
- B. Dissolve sugar in water
- C. Heat water to boiling
- D. Mix sand with water and stir

Q16 General Ability

Which of the following correctly matches the Gandharva sect with its associated function?

- A. Bandu sect – Music directors
- B. Bharat sect – Music directors
- C. Tandu sect – Dance directors
- D. Narad sect – Drama directors

Q17 General Ability

Six people, P, Q, R, S, T, and U are sitting in a row, facing north. Only two people sit to the left of R. Q sits second to the right of S. U is not an immediate neighbor of Q. T sits to the immediate left of P. Who is sitting at the extreme right end of the line?

- A. Q
- B. U
- C. P
- D. S



Q18 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 is the one that 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. AC-WG
- B. OQ-KU
- C. UW – QA
- D. TV – KX

**Q19 General Ability**

The strict reservoir protection rules framed by the Karnataka government in 2026 aim to conserve which reservoir?

- A. Hirakud Reservoir
- B. Idukki Reservoir
- C. Thippagondanahalli Reservoir
- D. Nagarjuna Sagar Reservoir

**Q20 General Ability**

Which of the following processes allows carbon dioxide to move out of a cell?

- A. Active transport
- B. Diffusion
- C. Endocytosis
- D. Osmosis

**Q21 General Ability**

Why is it important for DNA to be accompanied by a cellular apparatus in a reproducing cell during DNA copying?

- A. To help DNA avoid mutations
- B. To ensure energy is stored in the new cell
- C. To provide structural support to the DNA only
- D. To maintain life processes in the new cell

**Q22 General Ability**

India's first tempered glass manufacturing facility for mobile devices was inaugurated in 2025 in which of the following cities?

- A. Noida
- B. Surat
- C. Pune
- D. Bengaluru

**Q23 General Ability**

A and B complete a work together in 6 days. If A alone can do it in 30 days then, B alone can do two-third of the same work in _____ days.

- A. 10
- B. 20
- C. 15
- D. 5

**Q24 General Ability**

North Eastern Region District Sustainable Development Goal (SDG) Index and Dashboard is the collaborative effort of which of the following?

1. NITI Aayog
2. Ministry of Development of North Eastern Region (M/DoNER)
3. United Nations Development Programme (UNDP)

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

**Q25 General Ability**

Which of the following quantities changes, when a constant force is applied to a body for some time?

- A. Weight only
- B. Density only
- C. Mass only
- D. Momentum only



Q26 General Ability

Which of the following leaders of the Indian National Movement was NOT associated with the Hindustan Socialist Republican Association (HSRA)?

- A. Bhagat Singh
- B. Mahatma Gandhi ✓
- C. Batukeshwar Dutt
- D. Chandrasekhar Azad

Q27 General Ability

The _____ has the authority to punish for contempt of court in India.

- A. Parliament of India
- B. Supreme Court and High Courts ✓
- C. President of India
- D. Lok Adalat

Q30 General Ability

A quadrilateral ABCD is cyclic (all four vertices lie on a circle). Its side lengths are: AB=5cm, BC=8cm, CD=13cm, DA=20cm. Find the area of quadrilateral ABCD.

- A. 84 cm^2
- B. 90 cm^2 ✓
- C. 96 cm^2
- D. 92 cm^2

Q28 General Ability

Akshat deposited a sum of ₹53625 at 20% rate of interest per annum, compounded annually. The total amount received by Akshat after 2 years is:

- A. ₹77521
- B. ₹77330
- C. ₹77220 ✓
- D. ₹76934

Q29 General Ability

Which of the following is a bacterial sexually transmitted disease?

- A. Chickenpox
- B. Warts
- C. Syphilis ✓
- D. HIV-AIDS



General Ability

30 Questions · Answer Key

Q1 General Ability

Which state hosted the 5th edition of the Khelo India University Games in 2025?

- A. Gujarat
- B. Haryana
- C. Rajasthan ✓
- D. Maharashtra

Q2 General Ability

How many ranks did India jump in the Gender Inequality Index 2022 as published in the Human Development Report 2023/2024?

- A. 7
- B. 5
- C. 14 ✓
- D. 11

Q3 General Ability

Which Articles in the Indian Constitution deal with the Supreme Court's organisation and powers?

- A. Articles 214 to 231
- B. Articles 100 to 110
- C. Articles 50 to 75
- D. Articles 124 to 147 ✓

Q4 General Ability

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

Statements:

All turnips are curd.
All milk is curd.

Conclusions:

- (I) Some turnips are milk.
(II) Some curds are milk.

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

Q5 General Ability

A woman travelled at a speed of 20 m/min for 81 min, and at a speed of 70 m/min for 69 min. Her average speed (in m/min) is

- A. 49
- B. 36
- C. 43 ✓
- D. 47

Q6 General Ability

Which of these is not a tertiary activity?

- A. Car manufacturing ✓
- B. Teaching
- C. IT services
- D. Insurance

Q7 General Ability

The largest four-digit number which when divided by 9, 14 and 12 leaves remainder 8 in each case is:

- A. 9984
- B. 9836 ✓
- C. 9691
- D. 9819

Q8 General Ability

Which of the following deities is primarily worshipped during Chhath Pooja?

- A. Goddess Lakshmi
- B. Lord Ganesha
- C. Lord Surya ✓
- D. Lord Shiva

Q9 General Ability

Who appoints the Chairperson of the Committee on Public Undertakings (COPU) in India?

- A. Prime Minister
- B. President of India
- C. Chief Justice of India
- D. Speaker of Lok Sabha ✓



Q10 General Ability

The India–Nepal international border passes through all of the following Indian states except which one?

- A. Bihar
- B. Sikkim
- C. Uttar Pradesh
- D. Assam

**Q11 General Ability**

An iron rectangular sheet of a certain length and 49 cm width is used to form a cylinder by rolling the sheet along its length. If the volume of the cylinder formed is 7546 cm^3 , find the length (in cm) of the iron sheet. (Use $\pi = 22/7$)

- A. 110 cm
- B. 88 cm
- C. 44 cm
- D. 66 cm

**Q12 General Ability**

Which of the following pairs have the same valency?

- A. Oxygen and Aluminum
- B. Hydrogen and Oxygen
- C. Carbon and Nitrogen
- D. Sodium and Chlorine

**Q13 General Ability**

Moplah Rebellion against British occupation and the atrocities of the landlords mainly took place in which of the following regions of India?

- A. Malabar
- B. Coromandel
- C. Bengal
- D. Northern Circars

**Q14 General Ability**

Refer to the given number series and answer the question that follows (all numbers are single-digit numbers only). Counting to be done from left to right only.
(Left) 5 2 3 6 9 8 7 4 1 2 5 3 6 9 8 7 4 1 5 2 6 3 9 7 8 9 4 1 2 5 (Right)
How many such even digits are there that are immediately preceded by an odd digit and also immediately followed by an odd digit?

- A. 15
- B. 13
- C. 9
- D. 11

**Q15 General Ability**

Seven people, A, B, C, D, E, F and G, are sitting in a row, facing north.
Only two people sit to the left of F. Only three people sit between F and E. Only one person sits between E and D. A sits to the immediate left of B. C is not an immediate neighbour of E.
How many people sit between A and G?

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

**Q16 General Ability**

If a carbon compound like propanol is oxidized in the presence of potassium dichromate, what is the most likely product formed?

- A. Propane
- B. Methanol
- C. Propanoic acid
- D. Propene

**Q17 General Ability**

A straight conductor carrying current is placed perpendicular to a uniform magnetic field. Which of the following factors affects the magnitude of the force acting on the conductor?

- A. Strength of the magnetic field
- B. Resistance of the conductor
- C. Colour of the conductor
- D. Shape of the conductor



Q18 General Ability

Positive work is done by a force when the displacement is:

- A. Opposite to force
- B. At right angle to force
- C. Zero
- D. Along the direction of force ✓

Q19 General Ability

If the concentration of carbon dioxide is higher inside the cell than outside, how will CO₂ move across the plasma membrane?

- A. CO₂ will move into the cell by active transport
- B. CO₂ will be converted into oxygen
- C. CO₂ will move out of the cell by diffusion ✓
- D. CO₂ will remain inside the cell

Q20 General Ability

When metals like potassium and sodium react with cold water, an exothermic reaction occurs with the simultaneous evolution of:

- A. hydrogen gas ✓
- B. chlorine gas
- C. water vapour
- D. oxygen gas

Q21 General Ability

Each of the digits in the number 254871639 is arranged in ascending order from left to right. The position of how many digits will remain unchanged as compared to that in the original number?

- A. Two
- B. One ✓
- C. None
- D. Three

Q22 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 is the one that 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. TY-WZ
- B. PU-SV
- C. AF - DG
- D. OT - GA ✓

Q23 General Ability

When the distance from a straight, current-carrying conductor is doubled, what happens to the magnitude of the magnetic field at that point?

- A. Remains the same
- B. Increases
- C. Decreases ✓
- D. Becomes zero

Q24 General Ability

A concave mirror forms a magnified image only when the object is placed:

- A. Between the focus and the centre of curvature ✓
- B. At the centre of curvature
- C. At infinity
- D. Beyond the centre of curvature

Q25 General Ability

Virat deposited a sum of ₹34400 at 20% rate of interest per annum, compounded annually. The total amount received by Virat after 2 years is:

- A. ₹49707
- B. ₹49508
- C. ₹49536 ✓
- D. ₹49456

Q26 General Ability

In a mock test, marks obtained by 12 students, out of 100, are 69, 87, 78, 91, 78, 81, 87, 91, 96, 78, 69 and 81. What is the mode of the above data?

- A. 87
- B. 91
- C. 78 ✓
- D. 81

Q27 General Ability

The tiny blob-on-a-stick structures in bread mould that are involved in reproduction are known as _____.

- A. hyphae
- B. roots
- C. sporangia ✓
- D. leaves



Q28 General Ability

Which of the following explains how vacuoles help maintain the structure of plant cells?

- A. By expelling excess water
- B. By storing chlorophyll
- C. By aiding in cell division
- D. By providing turgidity and rigidity ✓

Q29 General Ability

During the Winter Session of Parliament (1–19 December 2025), which of the following bills was enacted as an Act of Parliament (i.e., passed by both Houses and brought into force as an Act)?

- A. The Repealing and Amending Bill, 2025 ✓
- B. The Viksit Bharat Shiksha Adhishthan Bill, 2025
- C. The Securities Markets Code Bill, 2025
- D. The Insolvency and Bankruptcy Code (Amendment) Bill, 2025

Q30 General Ability

The Indian government unveiled which of the following guidelines in November 2025, which are comprehensive frameworks to ensure safe, inclusive and responsible AI adoption across various sectors and propose a robust governance framework to foster cutting-edge innovation and safely develop and deploy AI?

- A. Telecommunications Act 2023 Enforcement Framework
- B. Digital Personal Data Protection (DPDP) Rules
- C. Semiconductor Manufacturing Policy 2.0
- D. India AI Governance Guidelines ✓



General Ability

30 Questions · Answer Key

Q1 General Ability

The share price of a company was ₹2,000. It increased by 5% in the first year and then increased by 30% in the second year. What is the share price (in ₹) of the company after two years?

A. 2,730



B. 2,650

C. 2,790

D. 2,100

Q2 General Ability

Which of the following Indian states shares an international boundary with both Bangladesh and Myanmar?

A. Assam

B. Mizoram



C. Tripura

D. Manipur

Q3 General Ability

Which of the following asexual reproduction techniques is commonly used for the multiplication of ornamental plants?

A. Fission

B. Spore formation

C. Tissue culture



D. Fragmentation

Q4 General Ability

If the cartilage in joints is damaged, which property of connective tissue is most affected?

A. Fat storage

B. Transmission of impulses

C. Blood cell formation

D. Flexibility and support



Q5 General Ability

Marathi belongs to which of the following language families?

A. Dravidian

B. Indo-Aryan



C. Tibeto-Burman

D. Austroasiatic

Q6 General Ability

The McMahon Line separates India from which country?

A. China



B. Myanmar

C. Nepal

D. Pakistan

Q7 General Ability

In an experiment, a student blocks the entry of pollen tubes into the ovule. Which process will be directly affected?

A. Pollination

B. Fertilisation



C. Seed germination

D. Ovary development

Q8 General Ability

What should come in place of the '?' in the given series based on the English alphabetical order?

FEG KJL POQ UTV ?

A. ZXB

B. YBD

C. ZYA



D. YCE



Q9 General Ability

All 53 people are standing in a row facing north. Nishika is 44th from the right end, while Subham is 41st from the left end. How many people are there between Nishika and Subham?

A. 23

B. 30



C. 21

D. 24

Q10 General Ability

The governor's power to issue ordinances is mentioned in which Article of the Indian Constitution?

A. 213



B. 199

C. 112

D. 123

Q11 General Ability

India's **First Five-Year Plan (FYP)** was launched in which year?

A. 1947

B. 1956

C. 1961

D. 1951

**Q12 General Ability**

Which charged particle in an atom moves around the nucleus?

A. Electron



B. Positron

C. Neutron

D. Proton

Q13 General Ability

Refer to the following letter, symbol series and answer the question. Counting to be done from left to right only (Left) D \$ # E O % \$ \$ I £ % © & @ # G * © M * I N (Right) How many such letters are there each of which is immediately preceded by a letter and also immediately followed by a symbol?

A. 2

B. 3

C. 0

D. 1

**Q14 General Ability**

A question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and select the most appropriate answer.

Question:

Among five sticks, V, H, Y, D and N, each having a different height, which stick is the shortest?

Statements:

(I) D is taller than only one stick. V is taller than H.

(II) D is taller than N.

A. Data in Statement II alone is sufficient to answer the question while data in statement I is not

B. Data in Statement I alone is sufficient to answer the question while data in statement II is not

C. Both statements I and II together are NOT sufficient to answer the question

D. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question.

**Q15 General Ability**

If Thomson's model is applied to explain the stability of multi-electron atoms, what major flaw arises?

A. Electrons lose energy continuously while revolving.

B. Electrons revolve in fixed circular orbits.

C. Fails to explain atomic stability and line spectra.



D. The positive charge is concentrated at the nucleus.

Q16 General Ability

Which of the following incidents led to the withdrawal of the Non-Cooperation Movement?

A. Chauri Chaura incident



B. Arrival of Simon Commission

C. Dandi March

D. Jallianwala Bagh massacre

Q17 General Ability

What is the name given to the robotic surgery facility inaugurated at AIIMS Raipur in Central India in early September 2025?

A. RoboHeal

B. Devhast



C. Roboray

D. SurgiTech



Q18 General Ability

What is the name of the Act passed by the Indian Parliament in August 2025 to regulate online gaming and restrict online money games?

- A. Promotion and Regulation of Online Gaming Act, 2025 ✓
- B. Online Gaming (Promotion and Protection) Act, 2025
- C. Social Media Games Act, 2025
- D. Digital Gaming Act, 2025

Q19 General Ability

In a household circuit, why is it important to connect appliances in parallel rather than in series?

- A. To increase the total current in the circuit
- B. To allow all appliances to generate equal magnetic fields
- C. To ensure each appliance receives the same voltage ✓
- D. To reduce energy consumption

Q20 General Ability

A conductor carrying current is placed perpendicular to a magnetic field. According to Fleming's left hand rule, the direction of force on the conductor is ____.

- A. along the magnetic field
- B. opposite to current
- C. no force acts on the conductor
- D. perpendicular to both the magnetic field and current ✓

Q21 General Ability

A pipe can fill a tank in 6 hours. Another pipe can empty the filled tank in 7 hours. If both the pipes are opened simultaneously, then the time (in hours) in which the tank will be half filled, is:

- A. 22
- B. 43
- C. 21 ✓
- D. 42

Q22 General Ability

A car travels 60 km in 2 hours and 90 km in 3 hours. Its average speed is _____.

- A. 45 km/h
- B. 50 km/h
- C. 40 km/h
- D. 30 km/h ✓

Q23 General Ability

"The State shall endeavour to secure for the citizens a uniform civil code throughout the territory of India" is a provision mentioned in which of the following Parts of the Constitution of India?

- A. Part IVA
- B. Part IV ✓
- C. Part V
- D. Part III

Q24 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 to/subtracting from/multiplying with 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(18, 19, 342)
(20, 22, 440)

- A. (16, 22, 352) ✓
- B. (26, 13, 388)
- C. (24, 17, 508)
- D. (23, 17, 368)

Q25 General Ability

In a quadrilateral ABCD, the diagonals intersect at point P, forming four triangles. The areas of $\triangle APD$ and $\triangle BPC$ are 27 cm^2 and 12 cm^2 , respectively. It is also known that the areas of $\triangle APB$ and $\triangle CPD$ are equal. Using this information, determine the area (in cm^2) of $\triangle APB$.

- A. 12
- B. 27
- C. 24
- D. 18 ✓

Q26 General Ability

What does the formula Na_2SO_4 indicate about the molecule?

- A. It contains two sulphur atoms
- B. It contains two oxygen atoms
- C. It contains four sodium atoms
- D. It contains two sodium atoms ✓



Q27 General Ability

In November 2025, the Government of India consolidated 29 labour laws into how many comprehensive Labour Codes?

A. Two

B. Ten

C. Four



D. Six

Q28 General Ability

The mean age of the girls in a class is 15 years, whereas the mean age of the boys in the class is 17 years. If the mean age of the whole class is 16 years, find the ratio of the number of girls to the number of boys in the class.

A. 2 : 3

B. 1 : 1



C. 1 : 2

D. 2 : 1

Q29 General Ability

The value of $2.5555... + 1.6363... - 1.1111...$ is:

A. $\frac{305}{99}$



B. $\frac{311}{108}$

C. $\frac{310}{100}$

D. $\frac{300}{107}$

Q30 General Ability

Which of the following expressions is correct for time period 'T', when the frequency (ν) of sound wave is 500 Hz?

A. $T = \frac{1}{5} \text{ s}$

B. $T = \frac{1}{500} \text{ s}$



C. $T = 500 \text{ s}$

D. $T = 5 \text{ s}$



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General Ability

30 Questions • Answer Key

Q1 General Ability

In a division sum, the divisor is 20 times the quotient and 8 times the remainder. If the remainder is 50, what is the dividend?

- A. 8100
- B. 7950
- C. 8050
- D. 8150

Q2 General Ability

Which of the following Articles of the Indian Constitution are concerned with the protection of environment and wildlife?

- A. Article 41A
- B. Article 48A
- C. Article 42A
- D. Article 38A

Q3 General Ability

G, H, I, J, M, N and O are sitting around a circular table facing the centre of the table.
O sits fourth to the left of J. I sits fourth to the right of N.
Only two people sit between J and N when counted from the left of J. M is not an immediate neighbour of I or J. G is not an immediate neighbour of M.
Who sits third to the right of H?

- A. M
- B. G
- C. I
- D. O

Q4 General Ability

Read the given statements carefully and select the correct option.

Statement-I: In saturated carbon compounds, valency of all the atoms is satisfied by single bonds between them.
Statement-II: Saturated carbon compounds are normally not very reactive.

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

Q5 General Ability

Which process leads to the formation of a positive ion?

- A. Splitting of molecules
- B. Loss of electrons
- C. Sharing of electrons
- D. Gain of electrons

Q6 General Ability

During free fall, when an object is released from rest, how does the gravitational force of the Earth affect its motion?

- A. It maintains the object's velocity
- B. It decreases the object's velocity
- C. It stops the object instantly
- D. It increases the object's velocity

Q7 General Ability

Ramu starts from his house; moves towards the east; walks 90 m; turns right and moves 20 m. He turns right again and moves 30 m. Finally, he turns right and walks 100 m. In which direction should he walk to reach his house again?

- A. North-east
- B. North-west
- C. South-west
- D. South-east

Q8 General Ability

A stone is thrown vertically downwards with a speed of 5 m/s from the top of a tower. What will be its velocity after 2 seconds? (Take $g = 10 \text{ m/s}^2$)

- A. 25 m/s
- B. 20 m/s
- C. 15 m/s
- D. 30 m/s



Q9 General Ability

When aiming for yield improvement, why is it important to select crop varieties suited to the local climate?

- A. To increase the size of farm equipment needed
- B. To reduce labor costs
- C. To prevent crop failure and ensure maximum productivity ✓
- D. To minimize fertilizer use

Q10 General Ability

What is the primary objective of launching India's first National Biofoundry Network under the BioE3 policy in August 2025?

- A. Skill training
- B. Biomanufacturing ✓
- C. Gene editing
- D. Wildlife study

Q11 General Ability

In 2025, the Central Excise (Amendment) Bill aimed to amend legislation originally enacted in which year?

- A. 1944 ✓
- B. 1950
- C. 2000
- D. 1985

Q12 General Ability

Which river forms the Dhuandhar Waterfall in Madhya Pradesh?

- A. Chambal
- B. Betwa
- C. Narmada ✓
- D. Ken

Q13 General Ability

Find the median of the following data.

45, 50, 55, 12, 18, 25, 30, 32, 40

- A. 40
- B. 30
- C. 25
- D. 32 ✓

Q14 General Ability

A sells a Laptop to B at a loss of 25% and B sells the laptop to C at a profit of 40%. If C purchased the laptop for ₹4,998, then what was the cost price (in ₹) of the laptop for A?

- A. 4,760 ✓
- B. 4,699
- C. 4,673
- D. 4,658

Q15 General Ability

A doctor uses a stethoscope to listen to a patient's heartbeat. How does the stethoscope help the doctor hear faint heart sounds more clearly?

- A. It collects and transmits sound waves efficiently from the chest to the ears ✓
- B. It filters out high-frequency noise
- C. It changes sound waves into light signals
- D. It amplifies sound electronically

Q16 General Ability

Which of the following term is used in cricket when a batsman is dismissed without scoring any runs in a cricket match?

- A. Duck ✓
- B. Boundary
- C. Over
- D. Century

Q17 General Ability

If 1 is subtracted from each odd digit and 1 is added to each even digit in the number 843675432925 what will be the sum of the digits which are third from the left and second from the right in the new number thus formed?

- A. 3
- B. 2
- C. 4
- D. 5 ✓

Q18 General Ability

Vaccinations are given to farm animals primarily to protect them from which of the following?

- A. Heat stress
- B. External parasites only
- C. Major viral and bacterial diseases ✓
- D. Nutritional deficiencies



Q19 General Ability

Which physiographic region of the Northern Plains of India is characterised by a wet, marshy, and swampy surface and lies immediately south of the Bhabar belt due to the re-emergence of rivers?

- A. Khadar
- B. Bhangar
- C. Terai
- D. Karewas

Q20 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 is the one that 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. BL – TY
- B. EO-VB
- C. LV – CI
- D. RB-IO

Q21 General Ability

The Eighth Schedule of the Indian Constitution deals with which of the following subjects?

- A. Distribution of powers between the Union and the States
- B. Administration of Scheduled Areas
- C. Allocation of seats in the Rajya Sabha
- D. Languages recognised by the Constitution

Q22 General Ability

The amendment to the Karnataka Land Reforms Act, 1961, and the Karnataka Land Revenue Act, 1964, is known as:

- A. Karnataka Land Reforms and Certain Other Law (Amendment) Act, 2025
- B. Karnataka Land Reforms and Revenue Law (Amendment) Act, 2025
- C. Karnataka Land Reforms (Amendment) Act, 2025
- D. Karnataka Land Revenue Law (Amendment) Act, 2025

Q23 General Ability

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

(Left) C B A S N U C O M D K I F J H A I P B E B H (Right)

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

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

Q24 General Ability

What was the role of ICAR during the Green Revolution?

- A. Distributing land titles in villages
- B. Monitoring food subsidies for farmers
- C. Conducting crop trials and research
- D. Regulating the price of rural fertilisers

Q25 General Ability

Why are Indian poultry breeds cross-bred with exotic breeds to improve productivity?

- A. Alter genetics to reduce feed needs only of birds without considering their adaptability.
- B. Produce genetically identical birds, thereby eliminating variation in the flock.
- C. Create entirely new bird species to replace traditional poultry farming practices.
- D. Developing poultry with high yield and local adaptability.

Q26 General Ability

Which of the following factors will increase the strength of the magnetic field at the center of a current-carrying circular loop?

- A. Changing the loop's plane from horizontal to vertical
- B. Decreasing the current through the loop
- C. Increasing the radius of the loop
- D. Increasing the number of turns of the loop



Q27 General Ability

Under which policy were Indian rulers required to dissolve their own armed forces and accept the British East India Company in their territories, and bear the cost of maintaining those forces?

- A. Policy of Paramountcy
- B. Subsidiary Alliance ☒
- C. Policy of Neutrality
- D. Policy of Mercantilism

Q28 General Ability

Two taps can fill a cistern in 3 hours and 21 hours respectively. A third tap can empty it in 3 hours. How long (in hours) will it take to fill two-third of the empty cistern, if all of them are opened together?

- A. 28
- B. 56
- C. 42
- D. 14 ☒

Q29 General Ability

2h

- A. $\frac{1}{2}$ ☒
- B. $\frac{1}{16}$
- C. $\frac{1}{8}$
- D. $\frac{1}{4}$

Q30 General Ability

Select the option that completes the following chemical reaction by giving the formula of the products X and Y.



- A. $\text{X} = 2\text{CH}_3\text{CH}_2\text{O}-\text{Na}^+$; $\text{Y} = \text{H}_2$ ☒
- B. $\text{X} = 2\text{CH}_3\text{O}-\text{Na}^+$; $\text{Y} = \text{H}_2$
- C. $\text{X} = 2\text{CH}_3\text{CH}_2\text{O}-\text{Na}^+$; $\text{Y} = \text{O}_2$
- D. $\text{X} = \text{CH}_3\text{CH}_2\text{O}-\text{Na}^+$; $\text{Y} = \text{H}_2\text{O}$



General Ability

30 Questions · Answer Key

Q1 General Ability

Who has written the book 'Beyond the Syllabus: The Real-Life Guide for Teenagers Who Want More than Just Marks', published in July 2025?

- A. Amish Tripathi
- B. Santanu Bhattacharya
- C. Prajakta Koli
- D. Ankur Warikoo

Q2 General Ability

If 40% of a number is added to 120, then the result is the same number. 30% of the same number is:

- A. 90
- B. 80
- C. 60
- D. 180

Q3 General Ability

In a laboratory demonstration, a student adds hydrochloric acid to sodium hydrogencarbonate and collects the gas. How can the student confirm it is carbon dioxide?

- A. It supports combustion.
- B. It turns limewater milky.
- C. It forms a blue precipitate.
- D. It extinguishes a burning splint.

Q4 General Ability

What is the size of the image produced by a concave lens compared to the object?

- A. Larger than the object
- B. Equal to the focal length
- C. Smaller than the object
- D. Same size as the object

Q5 General Ability

Which method of contraception releases hormones to stop ovulation?

- A. Oral contraceptive pills
- B. Copper-T
- C. Condom
- D. Withdrawal method

Q6 General Ability

The Rural Infrastructure Development Fund is maintained by _____.

- A. Reserve Bank of India
- B. India Infrastructure Trust
- C. Securities and Exchange Board of India
- D. National Bank for Agriculture and Rural Development

Q7 General Ability

Which of the following shows oxidation?

- A. Gain of electrons
- B. Addition of Hydrogen
- C. Addition of oxygen
- D. Loss of oxygen

Q8 General Ability

Who appoints the members of the Union Public Service Commission in India?

- A. Parliament of India
- B. President of India
- C. Supreme Court of India
- D. Prime Minister of India



Q9 General Ability

If the value of the universal gravitation constant (G) was accidentally used as ten times higher in a planetary orbit calculation, what would be the effect on the calculated gravitational force between the planet and the sun?

- A. The calculated force would be ten times smaller than the actual value
- B. The calculated force would be half the actual value
- C. The calculated force would be unchanged
- D. The calculated force would be ten times greater than the actual value ✓

Q10 General Ability

A student observes a body moving with constant speed along a circular path. Which of the following best represents the graphical relationship between its speed and time for one complete revolution?

- A. A curved line increasing with time
- B. A line sloping upwards with time
- C. A sinusoidal curve above the time axis
- D. A horizontal straight line parallel to the time axis ✓

Q11 General Ability

When a blood vessel is injured, _____ help(s) to plug the leak by clotting the blood.

- A. platelets ✓
- B. lymphocytes
- C. red blood cells
- D. plasma

Q12 General Ability

A truck was facing the south. It turned 135° in the clockwise direction and then 45° in the anti-clockwise direction then moved 5 km. Then moved 45° in the anti-clockwise. In which direction is the truck facing now?

- A. North
- B. South
- C. South-west ✓
- D. South-east

Q13 General Ability

Which amendment act increased the Lok Sabha seats from 525 to 545?

- A. Twenty-Seventh Amendment
- B. Thirty-First Amendment ✓
- C. Thirty-Ninth Amendment
- D. Thirty-Fifth Amendment

Q14 General Ability

In December 2025, the plummeting AQI led to emergency-level restrictions, called GRAP-4, being implemented in which city of India?

- A. Delhi ✓
- B. Pune
- C. Chennai
- D. Chandigarh

Q15 General Ability

Majuli, which is recognised as the **largest inhabited riverine island in the world**, is located in the course of which river in India?

- A. Indus
- B. Brahmaputra ✓
- C. Teesta
- D. Ganga

Q16 General Ability

In which Indian city was the first tempered glass facility inaugurated in September 2025?

- A. Bengaluru
- B. Pune
- C. Noida ✓
- D. Hyderabad

Q17 General Ability

Two machines complete the same amount of work, but Machine A does it in half the time compared to Machine B. Which machine has a greater power output?

- A. Machine A ✓
- B. Machine B
- C. Both are equal
- D. Cannot be determined



Q18 General Ability

Find the difference between the medians of the data 21, 41, 34, 19, 37 and the data 33, 23, 27, 39, 31.

- A. 5
- B. 10
- C. 3
- D. 8

**Q19 General Ability**

Which of the following is considered the earliest known Marathi literary work?

- A. Dipavamsa
- B. Gathasaptasati
- C. Lilacharitra
- D. Jnanesvari

**Q20 General Ability**

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

OKN-JFI
GCF-BXA

- A. KGJ-FBE
- B. KFH-EAD
- C. KGJ-EBD
- D. KFH-FBE

**Q21 General Ability**

If 'A' stands for '+', 'B' stands for 'x', 'C' stands for '+' and 'D' stands for '-', what will come in place of the question mark '?' in the following equation?
6 B 2 D 14 A 7 C 2 = ?

- A. 14
- B. 10
- C. 8
- D. 12

**Q22 General Ability**

Seven people H, I, J, K, O, P and Q are sitting around a circular table facing the center of the table. I sits third to the left of K. J sits second to the left of P. K is an immediate neighbour of both H and J. Q is not an immediate neighbor of I. How many people sit between O and J when counted from the right of O?

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

**Q23 General Ability**

Which combination of factors is most responsible for widespread rainfall over mainland India during the summer season?

- A. Seasonal reversal of winds in the form of retreating north-east monsoon over the Indian subcontinent
- B. Differential heating between the Indian landmass and surrounding seas creating low pressure over north-western India
- C. Temperate cyclonic systems known as western disturbances originating from the Mediterranean region
- D. Localized convective rainfall generated only due to intense heating over the Deccan Plateau

**Q24 General Ability**

What determines the amount of water reabsorbed during the formation of urine in human kidneys?

- A. The oxygen level present within the circulating blood throughout the body
- B. The overall physical size and measurable dimensions of the human kidneys
- C. The specific type of food regularly eaten and normally consumed daily
- D. The amount of excess water and dissolved waste the human body must remove

**Q25 General Ability**

Each of the letters in the word JALOPIES are arranged in alphabetical order. How many letters are there in the English alphabetical order between the letter which is fourth from the left and the one which is second from the right in the new letter-cluster thus formed?

- A. 5
- B. 4
- C. 3
- D. 6



Q26 General Ability

What is the typical size range of particles in a colloidal solution?

- A. More than 1000 nanometers
- B. Larger than 1 millimeter
- C. Less than 1 nanometer
- D. 1 to 100 nanometers

**Q27 General Ability**

Sidhu Murmu and Kanhu Murmu were the leaders of which of the following rebellions?

- A. Santhal Rebellion
- B. Jaintia and Garo Rebellion
- C. Munda Rebellion
- D. Halba Rebellion

**Q28 General Ability**

Simplify: $\frac{1.2 \times 1.2 \times 1.2 - 0.12 \times 0.12 \times 0.12}{12 \times 12 \times 12}$

- A. 0.0999
- B. 0.0000999
- C. 0.000999
- D. 0.00999

**Q29 General Ability**

A train travels $\frac{1}{3}$ of the total distance at 40 km/hr, $\frac{1}{4}$ of the total distance at 60 km/hr and the remaining distance at 50 km/hr.

Find the average speed of the train.

- A. 42 km/hr
- B. 48 km/hr
- C. 45 km/hr
- D. 50 km/hr

**Q30 General Ability**

The volume of a solid cylinder is $80,850 \text{ cm}^3$ and its height is 21 cm. What is the total surface area of the solid cylinder?

$\left(\text{Use } \pi = \frac{22}{7} \right)$

- A. 12,289 cm²
- B. 12,331 cm²
- C. 12,320 cm²
- D. 12,312 cm²



General Ability

30 Questions · Answer Key

Q1 General Ability

Each vowel in the word MANAGER 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. F



B. K

C. N

D. M

Q2 General Ability

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Among five trees, N, O, R, S and T each having a different height, which tree is the tallest?

(I) O is shorter than only one tree. O is taller than N but shorter than R.

(II) N is taller than T.

A. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question

B. Data in Statement I alone is sufficient to answer the question while data in statement II is not



C. Both statements I and II together are NOT sufficient to answer the question

D. Data in Statement II alone is sufficient to answer the question while data in statement I is not

Q3 General Ability

In a division sum, the divisor is 17 times the quotient and 11 times the remainder. If the remainder is 34, what is the dividend?

A. 8262



B. 8266

C. 8260

D. 8265

Q4 General Ability

In the following number-pairs, the second number is obtained by applying certain mathematical operations to the first number. 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 its constituent digits. E.g. 13 – Operations on 13 such as adding / subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

3 - 31

5 - 51

A. 4 - 31

B. 9 - 81

C. 2 - 11

D. 10 - 101



Q5 General Ability

_____ secured the Ranji Trophy title in 2024-25 after drawing the final against Kerala and winning on the basis of a first-innings lead.

A. Gujarat

B. Vidarbha



C. Mumbai

D. Saurashtra

Q6 General Ability

Given that $M : N = 5 : 4$ & $N : P = 4 : 7$. If the difference between P and M is 11, find N.

A. 22



B. 44

C. 66

D. 11



Q7 General Ability

In a scenario where light passes through three different media (air, water, and glass) in sequence, which law helps in predicting the final direction of the light ray?

- A. Law of gravity
- B. Law of superposition
- C. Snell's Law
- D. Law of conservation of energy

Q8 General Ability

What does the size of an atom mainly depend on?

- A. Number of protons
- B. Number of neutrons
- C. Distance of electrons from the nucleus
- D. Number of isotopes

Q9 General Ability

If the volume of a cube is $27,000 \text{ m}^3$, then find the total surface area of the cube in m^2 .

- A. 5438
- B. 5400
- C. 5351
- D. 5403

Q10 General Ability

Which of the following government initiatives is specifically aimed at the conservation and protection of wildlife in India through habitat preservation and species-focused management?

- A. Pradhan Mantri Gram Sadak Yojana
- B. Operation Flood
- C. Swachh Bharat Mission
- D. Project Tiger

Q11 General Ability

P sells a Laptop to Q at a loss of 40% and Q sells the laptop to R at a profit of 25%. If R purchased the laptop for ₹8946, then what was the cost price (in ₹) of the laptop for P?

- A. 11928
- B. 11981
- C. 12138
- D. 12122

Q12 General Ability

A company wants to reduce long-term environmental pollution from its packaging materials. Which material should it choose to avoid persistent environmental harm?

- A. A material that is inert and does not interact with organisms
- B. A material that can be decomposed by natural processes
- C. A material that remains unchanged for decades
- D. A material that is harmful to the ecosystem

Q13 General Ability

Which of the following cities became the capital of British India in the late 18th century?

- A. Delhi
- B. Madras
- C. Kolkata
- D. Bombay

Q14 General Ability

Seven boxes H, I, J, P, Q, R and S are kept one over the other but not necessarily in the same order.

H is kept second from the bottom. Only three boxes are kept between H and S. J is kept at one of the positions below H. Only Q is kept between S and R. P is kept at one of the positions above S.

How many boxes are kept between J and P?

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

Q15 General Ability

The testes are located in the _____ because sperm formation requires a lower temperature than the normal body temperature.

- A. abdomen
- B. prostate
- C. scrotum
- D. bladder



Q16 General Ability

The University of London awarded honorary degree of Doctor of Science (Economics) to which Indian on its foundation day in November 2025?

- A. Nandan Nilekani
- B. Gautam Adani
- C. Azim Premji
- D. Kumar Mangalam Birla

**Q17 General Ability**

Which Fundamental Right explicitly prohibits human trafficking, forced labour, and the employment of children in hazardous occupations?

- A. Right to Freedom
- B. Right against Exploitation
- C. Right to Equality
- D. Right to Education

**Q18 General Ability**

In the presence of sunlight, chlorine is added to hydrocarbons in a very fast reaction. Chlorine can replace the hydrogen atoms one by one. It is called a/an _____ reaction.

- A. replacement
- B. elimination
- C. addition
- D. substitution

**Q19 General Ability**

If a real and inverted image is formed by a convex lens on a screen 20 cm away from the lens, and the object is placed 30 cm from the lens, what is the focal length of the lens according to the lens formula?

- A. The focal length is 15 cm
- B. The focal length is 10 cm
- C. The focal length is 20 cm
- D. The focal length is 12 cm

**Q20 General Ability**

Which institute secured the top position in the NIRF Rankings 2025 for the seventh consecutive year?

- A. Indian Institute of Technology Bombay
- B. Indian Institute of Science Bengaluru
- C. Indian Institute of Technology Delhi
- D. Indian Institute of Technology Madras

**Q21 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. UOKH
- B. KFAX
- C. VPLI
- D. QKGD

**Q22 General Ability**

During anaerobic respiration in yeast, pyruvate is converted into which of the following substances?

- A. Lactic acid and water
- B. Carbon dioxide and water
- C. Glucose and oxygen
- D. Ethanol and carbon dioxide

**Q23 General Ability**

In November 2025, which of the following conferences highlighted India's telecom innovation and 6G vision?

- A. Global Cyber Security Summit 2025
- B. Emerging Science, Technology and Innovation Conclave (ESTIC) 2025
- C. World Telecommunication Development Conference (WTDC-25)
- D. International Bharat 6G Vision & Future Networks Summit 2025

**Q24 General Ability**

According to the Indian Mineral Industry at a Glance, Annual Report 2022–23, which Indian state recorded the highest total value of mineral production during the financial year 2022–2023 (excluding atomic and fuel minerals)?

- A. Odisha
- B. Karnataka
- C. Chhattisgarh
- D. Rajasthan



Q25 General Ability

Which combination will result in a salt and water only?

- A. Nitric acid and carbon dioxide
- B. Hydrochloric acid and calcium carbonate
- C. Sulfuric acid and potassium hydroxide ✓
- D. Sodium hydroxide and oxygen

Q26 General Ability

A and B can complete a work together in 9 days. If A alone can do it in 12 days, then, B alone can do one-third of the same work in _____ days.

- A. 12 ✓
- B. 48
- C. 36
- D. 24

Q27 General Ability

A box is pushed with a force of 20 N across a horizontal floor for a distance of 5 m in the direction of the force. What is the work done by the force?

- A. 25 J
- B. 400 J
- C. 50 J
- D. 100 J ✓

Q28 General Ability

A ball of mass 0.5 kg is accelerated at 4 m/s^2 . If a second ball of mass 1 kg is to achieve the same acceleration, what force must be applied to it?

- A. 0.5 N
- B. 2 N
- C. 2.5 N
- D. 4 N ✓

Q29 General Ability

By what percentage has the National Highway (NH) network expanded from 2014 to 2023?

- A. 70%
- B. 50%
- C. 40%
- D. 60% ✓

Q30 General Ability

Who among the following appoints Municipal Commissioners?

- A. Vice-President of India
- B. State Government ✓
- C. President of India
- D. Chief Justice of High Court



General Ability

30 Questions • Answer Key

Q1 General Ability

Which Amendment Act made elementary education a fundamental right under Article 21A, mandating free and compulsory education for all children aged 6 to 14 years?

- A. 104th Amendment
- B. 86th Amendment ✓
- C. 73rd Amendment
- D. 101st Amendment

Q2 General Ability

Which constitutional amendment established an urban local government system in India in 1992?

- A. 74th Constitutional Amendment Act ✓
- B. 65th Constitutional Amendment Bill
- C. 73rd Constitutional Amendment Act
- D. 68th Constitutional Amendment Act

Q3 General Ability

All 69 people are standing in a row facing north. Tanay is 31st from the right end, while Lomasi is 28th from the left end. How many people are there between Tanay and Lomasi?

- A. 24
- B. 10 ✓
- C. 25
- D. 12

Q4 General Ability

Each vowel in the word CURTAIL 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 be third from the right in the new group of letters thus formed?

- A. C
- B. D
- C. A
- D. B ✓

Q5 General Ability

By applying Newton's law of gravitation to a falling object at the surface of the Earth, the acceleration due to gravity is given by $g = GM / R^2$. The symbol M represents the mass of the:

- A. Moon
- B. Falling object
- C. Sun
- D. Earth ✓

Q6 General Ability

What is the maximum number of electrons that can be present in the third shell ($n=3$) of an atom?

- A. 2
- B. 32
- C. 18 ✓
- D. 8

Q7 General Ability

Both skeletal and cardiac muscles have striations. Which feature distinguishes cardiac muscle from skeletal muscle?

- A. Absence of nucleus
- B. Multiple nuclei per cell
- C. Voluntary control
- D. Uninucleate ✓

Q8 General Ability

The largest four-digit number which when divided by 14, 9 and 8 leaves remainder 2 in each case is:

- A. 9234
- B. 9578 ✓
- C. 9584
- D. 9964



Q9 General Ability

Which Indian film actress won the 70th Filmfare Best Actor in a Leading Role (Female) award in 2025?

- A. Yami Gautam
- B. Radhika Apte
- C. Kangana Ranaut
- D. Alia Bhatt

**Q10 General Ability**

Which of the following is the primary international body that promotes global trade liberalization and economic globalization?

- A. European Free Trade Association (EFTA)
- B. Shanghai Cooperation Organization (SCO)
- C. African Continental Free Trade Area (AfCFTA)
- D. World Trade Organization (WTO)

**Q11 General Ability**

If fertilisation does not occur, what happens to the thickened uterine lining in females?

- A. It sheds as blood and mucous in menstruation
- B. It remains in the uterus permanently
- C. It is absorbed back into the body slowly
- D. It hardens and forms scar tissue

**Q12 General Ability**

Where did India begin Exercise MAITREE-XIV with Thailand in 2025?

- A. Meghalaya
- B. Arunachal Pradesh
- C. Sikkim
- D. Assam

**Q13 General Ability**

In 2025, India launched a homegrown microprocessor called DHRUV64. What is its key feature?

- A. 64-bit blockchain microprocessor
- B. 64-bit dual-core microprocessor
- C. 64-bit solar-powered chip
- D. 64-bit wireless data chip

**Q14 General Ability**

A neuron consists of a cell body, a nucleus, and many short, branched parts called _____.

- A. flagella
- B. villi
- C. dendrites
- D. cilia

**Q15 General Ability**

In a certain code language,
A + B means 'A is the son of B'
A - B means 'A is the wife of B'
A @ B means 'A is the daughter of B'
A # B means 'A is the mother of B'
Based on the above, how is S related to K if 'S + W # Y @ K'?

- A. Husband
- B. Father
- C. Son
- D. Brother

**Q16 General Ability**

Amit invested equal amounts at simple interest and compound interest, compounded annually, for 2 years at the same rate of 8% per annum. In the end, he found a difference of ₹52 between the two interests earned. What was the amount (in ₹) invested in each case?

- A. 7225
- B. 8125
- C. 7375
- D. 8475

**Q17 General Ability**

The gravitational force (F) between two objects with mass m_1 and m_2 ; is always _____ .

- A. Zero
- B. Repulsive
- C. Attractive
- D. Sometimes attractive, sometimes repulsive



Q18 General Ability

Which among the following is NOT a land resource?

- A. Soil
- B. Water
- C. Minerals
- D. Sunlight

**Q19 General Ability**

What should come in place of '?' in the given series based on the English alphabetical order?
JHK PNQ VTW BZC ?

- A. HFI
- B. HGK
- C. GEQ
- D. GFN

**Q20 General Ability**

Which of the following groups represents Indo-Aryan languages primarily spoken in the eastern region of India?

- A. Assamese, Bengali, Odia
- B. Bengali, Maithali, Konkani
- C. Konkani, Marathi, Gujarati
- D. Assamese, Konkani, Odia

**Q21 General Ability**

In a circuit, if the resistance is halved and the voltage remains the same, how does the power change?

- A. Power doubles
- B. Power quadruples
- C. Power remains the same
- D. Power halves

**Q22 General Ability**

Below are given two sets of numbers. In each set of numbers, a certain mathematical operation on the first number results in the second number. Similarly, certain mathematical operation on the second number results in the third number and so on. Which of the given options follows the same set of operations as in question?
(NOTE – A two/three digit number cannot be broken into individual digits for operations, e.g. if 37 is followed by 10, the operation cannot be 3+7 as a two digit number cannot be broken into individual digits.)

5 - 10 - 20 - 40 ; 3 - 6 - 12 - 24

- A. 6 - 12 - 24 - 48



- B. 6 - 10 - 12 - 14

- C. 11 - 22 - 24 - 28

- D. 3 - 6 - 12 - 23

Q23 General Ability

In which year was the East India Company founded to engage in trade with India and East and Southeast Asia?

- A. 1615
- B. 1600
- C. 1605
- D. 1610

**Q24 General Ability**

Which of the following physiographic divisions is a part of the Peninsular Plateau?

- A. The Islands
- B. The Himalayan Mountains
- C. The Northern Plains
- D. The Central Highlands

**Q25 General Ability**

A pipe can fill a tank in 6 hours. Another pipe can empty the filled tank in 42 hours. If both the pipes are opened simultaneously, then the time (in hours) in which the tank will be filled is:

- A. 9
- B. 8
- C. 10
- D. 7



Q26 General Ability

Which branch of chemistry deals with the study of elements and compounds that do not contain carbon-hydrogen bonds?

A. Physical chemistry

B. Inorganic chemistry ☒

C. Biochemistry

D. Organic chemistry

Q27 General Ability

A wave has a wavelength of 0.5 m and a frequency of 200 Hz. Its speed is _____.

A. 400 m/s

B. 200 m/s

C. 50 m/s

D. 100 m/s ☒

Q28 General Ability

The average of five numbers is 30. If one of the numbers is 34, what is the average of the remaining four numbers?

A. 27

B. 31

C. 29 ☒

D. 28

Q29 General Ability

Which statement best explains why non-metallic oxides generally react with bases?

A. Non-metallic oxides do not react with bases

B. Non-metallic oxides are basic in nature

C. Non-metallic oxides are neutral in nature

D. Non-metallic oxides are acidic in nature ☒

Q30 General Ability

The total surface area of 12 cubes and 17 cuboids is 968 sq. cm. Each cuboid is formed by joining two cubes face to face. If the length of each side of a cube is 'a' cm, then find the value of $\frac{a^3}{4} \times \frac{8-a}{4-a}$.

A. 8

B. 4

C. 6 ☒

D. 2



General Ability

30 Questions • Answer Key

Q1 General Ability

Which of the following is a key feature of the Right to Information Act?

- A. Only MPs can ask for information
- B. Officials can hide any data
- C. Citizens must get court approval to ask questions
- D. Citizens can access government records and decisions ✓

Q2 General Ability

The ratio of the heights of a right circular cone and a right circular cylinder is 9 : 2 and the ratio of the radii of their bases is 3 : 2. If the volume of the cylinder is 448 cm^3 , then the volume (in cm^3) of the cone is:

- A. 1509
- B. 1512 ✓
- C. 1521
- D. 1519

Q3 General Ability

Sumit travels from A to B at a speed of 40 km/hr in 72 minutes and from B to C at a speed of 50 km/hr in 42 minutes. Find the average speed of Sumit from A to C. (Rounded off your answer to two decimal places)

- A. 45.60 km/h
- B. 43.68 km/h ✓
- C. 42.50 km/h
- D. 45.45 km/h

Q4 General Ability

The power of accommodation of the human eye refers to the ability of the eye to:

- A. Change the focal length of the eye lens ✓
- B. Change the distance between the retina and lens
- C. Adjust the intensity of light entering the eye
- D. Change the size of the pupil

Q5 General Ability

Which of the following statements about soap and its cleaning action is INCORRECT?

- A. Soap molecules have both hydrophilic and hydrophobic ends, allowing them to interact with both water and oil.
- B. Soap molecules form micelles that trap oil and grease, allowing them to be dispersed in water and washed away.
- C. The hydrophilic part of a soap molecule interacts with hydrocarbons, while the hydrophobic part is attracted to water. ✓
- D. The hydrophobic part of a soap molecule repels water, aiding in the removal of oily substances.

Q6 General Ability

A science project requires a real, inverted image of the same size as the object using a concave mirror. Based on the mirror formula, where should the object be placed relative to the mirror?

- A. Beyond the center of curvature ($u < 2f$)
- B. At the focal point ($u = f$)
- C. At the center of curvature ($u = 2f$) ✓
- D. Between the pole and the focus ($u > f, u < 0$)

Q7 General Ability

Which of the following describes the main difference between simple permanent tissue and complex permanent tissue?

- A. Simple permanent tissue is made of one type of cell, whereas complex permanent tissue is made of different types of cells. ✓
- B. Simple permanent tissue is present only in leaves, whereas complex permanent tissue is present only in roots.
- C. Simple permanent tissue is always dead, whereas complex permanent tissue is always living.
- D. Simple permanent tissue stores food only, whereas complex permanent tissue performs photosynthesis only.



Q8 General Ability

Which of the following Indian states is famous for the traditional Warli painting style?

- A. Kerala
- B. Maharashtra ✓
- C. Punjab
- D. Rajasthan

Q9 General Ability

In a certain code language, 'TOUR' is coded as '7542' and 'TURN' is coded as '7485'. What is the code for 'N' in the given code language?

- A. 8 ✓
- B. 7
- C. 5
- D. 4

Q10 General Ability

In the following number-pairs, the second number is obtained by applying certain mathematical operations to the first number. 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 its constituent digits. E.g. 13 – Operations on 13 such as adding / subtracting / multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

3 - 28
5 - 126

- A. 6 - 36
- B. 2 - 9 ✓
- C. 4 - 63
- D. 10 - 100

Q11 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 is the one that 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. EN:HR
- B. RM:UQ
- C. OR:RY ✓
- D. CG:FK

Q12 General Ability

In a row of people all facing north, Nimat is 29th from the left end. Pemila is 44th from the left end. Pemila is exactly between Nimat and Kishan. If Kishan is 9th from the right end of the row, how many people are there in the row?

- A. 68
- B. 64
- C. 67 ✓
- D. 66

Q13 General Ability

The Donkarayi Power House is located in which of the following states of India?

- A. Karnataka
- B. Tamil Nadu
- C. Andhra Pradesh ✓
- D. Kerala

Q14 General Ability

The cleaning action of soap is due to the formation of:

- A. Precipitates
- B. Micelles ✓
- C. Hydration shells
- D. Glycerol

Q15 General Ability

Every child inherits an X chromosome from their mother. Which reasoning best explains this biological certainty?

- A. Mothers pass both X and Y chromosomes.
- B. Mothers produce only X-bearing eggs. ✓
- C. Mothers selectively pass X or Y chromosomes.
- D. X inheritance from mother depends on environment.

Q16 General Ability

Which number must be added to 225 so that the square root of the result is exactly 16?

- A. 25
- B. 31 ✓
- C. 19
- D. 16



Q17 General Ability

Refer to the following letter, symbol series and answer the question. Counting to be done from left to right only (Left) % E & € F * U \$ O & K \$ U B % M © & W * L % (Right) How many such symbols are there each of which is immediately preceded by a letter and also immediately followed by a symbol?

A. 4

B. 1

C. 2

D. 3

Q18 General Ability

Who was elected as the 15th Vice President of India in September 2025?

A. CP Radhakrishnan

B. P Chidambaram

C. B Sudershan Reddy

D. Jagdeep Dhankhar

Q19 General Ability

Kaveri Vaaman is a variety of which fruit developed by the Bhabha Atomic Research Centre (BARC) as the country's first mutant variety of that fruit, officially released by the Government of India in November 2025?

A. Grapes

B. Guava

C. Banana

D. Apple

Q20 General Ability

If you need to recover salt from a saltwater solution in a laboratory, which process should you use?

A. Filtration

B. Distillation

C. Decantation

D. Chromatography

Q21 General Ability

In which **Indian region** were '**guls**' or '**kuls**' traditionally constructed as **diversion channels to carry water from mountain streams for agricultural irrigation**?

A. Eastern Coastal Plains

B. Deccan Plateau

C. Indo-Gangetic Plains

D. Western Himalayas

Q22 General Ability

Which process does NOT occur during aerobic respiration in animal cells?

A. Fermentation

B. Glycolysis

C. Krebs cycle

D. Electron transport chain

Q23 General Ability

What was the budget allocation for infrastructure spending in India for the financial year 2023-24?

A. ₹12 lakh crore

B. ₹10 lakh crore

C. ₹5 lakh crore

D. ₹7.5 lakh crore

Q24 General Ability

If the physical conditions of the Earth's atmosphere suddenly became completely stationary, how would this affect the twinkling of stars?

A. Stars would stop twinkling

B. Stars would change color

C. Stars would twinkle more rapidly

D. Stars would appear larger

Q25 General Ability

A book is marked at ₹170 with a 20% discount. What additional percentage discount should be given to reduce the net selling price to ₹102?

A. 23%

B. 30%

C. 25%

D. 27%

Q26 General Ability

Velamala Simmanna was chosen for Lok Nayak Foundation's (LNF) literary award 2025 for his contributions to the promotion of which language and literature?

A. Tamil

B. Kannada

C. Malayalam

D. Telugu



Q27 General Ability

A student scored 62 marks in theory and 22 marks in practical. The weightages of 7 and 3 are assigned to the theory and the practical components respectively for calculating the final score. The weighted average score of the student is:

A. 50



B. 54

C. 52

D. 56

Q28 General Ability

Which of the following categories of fundamental rights is NOT correctly matched with their respective articles from the Constitution of India?

A. Right against exploitation : Articles 23 & 24

B. Right to freedom : Articles 19–22

C. Right to equality : Articles 15–21



D. Right to freedom of religion : Articles 25–28

Q29 General Ability

Which component is used to open or close an electric circuit?

A. Resistor

B. Ammeter

C. Electric bulb

D. Switch

**Q30 General Ability**

Who among the following was a Sanskrit scholar and helped in opening about 35 girls' schools in Bengal?

A. Swami Vivekananda

B. Ishwar Chandra Vidyasagar



C. Swami Dayanand Saraswati

D. Raja Ram Mohan Roy

