



रेलवे भर्ती बोर्ड / RAILWAY RECRUITMENT BOARD
सी ई एन - ०८/२०२५ - CEN - 08/2025
Recruitment for Ministerial and Isolated Categories



RRB Ministerial & Isolated 2025

All Posts · Question Papers

English

7 Posts · 7 Papers (post + shift) · Official Answer Key

About this Compilation

This booklet contains every **English** question paper of the **RRB Ministerial & Isolated 2025** (CEN 08/2025) examination held on 14 and 15 July 2026 that our bank holds in **English** — 7 posts, 7 papers (one post in one shift each) — with the correct option marked as per the official answer key.

✓ Correct option (highlighted green)

32 of these 700 questions are not printed in English (32 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.

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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Professional Ability

50 Questions · Answer Key

Q1 Professional Ability

Under the Union Executive provisions of the Constitution of India, 1950, which procedural requirement strictly governs the impeachment process of the President?

- A. The Supreme Court removes the President for proven misconduct in the office
- B. Parliament removes the President by impeachment for constitutional violations ✓
- C. The Council of Ministers removes the President through administrative resolutions
- D. The Prime Minister can recommend removal, causing automatic dismissal

Q2 Professional Ability

According to Section 31 of the Consumer Protection Act 2019, what is the status of a person appointed as President of the District Commission before the Act commenced?

- A. They are required to be reappointed under the new Act
- B. They automatically become members of a higher commission
- C. They continue in office until their original term is completed ✓
- D. They must resign immediately upon commencement

Q3 Professional Ability

Under Section 147 of the Bharatiya Nyaya Sanhita, 2023, which of the following is an essential element for the offence of waging or attempting to wage war?

- A. The act must be directed against foreign governments
- B. The act must be directed only against state governments
- C. The act must be directed against the Government of India ✓
- D. The act must be directed against private organizations

Q4 Professional Ability

According to the Transfer of Property Act 1882, who is referred to as the 'lessee' in a lease agreement?

- A. The person who pays the rent
- B. The person who receives the premium
- C. The person to whom the property right is transferred ✓
- D. The person who transfers the property right

Q5 Professional Ability

A regulatory board penalizes a corporate entity based entirely on unverified complaints without conducting independent inquiries. Under Administrative Law, which concept invalidates this punitive exercise of discretionary authority?

- A. The requirement for reasoned decisions based on evidence ✓
- B. The concept of lawful sub-delegation of official authority
- C. The doctrine of stare decisis ensuring consistent precedents
- D. The judicial review over arbitrary administrative actions

Q6 Professional Ability

Which of the following is NOT a factor that affects free consent under Section 14 of the Indian Contract Act, 1872?

- A. Misrepresentation
- B. Breach of contract ✓
- C. Fraud
- D. Undue influence

Q7 Professional Ability

Which of the following best defines the term 'legal right' in jurisprudence?

- A. An interest recognized and protected by law ✓
- B. A personal opinion held by an individual
- C. A social expectation shared by a community
- D. A moral claim respected by society

Q8 Professional Ability

Which sources of rights are incorporated under Section 2(d) of the Protection of Human Rights Act, 1993?

- A. Recommendations of the NHRC
- B. State legislation and Local regulations
- C. Statutory rights and Customary law
- D. Constitution of India and International covenants ✓



Q9 Professional Ability

What applicants are required for successfully applying for registration under Section 4 of the Trade Union Act 1926?

- ☒ A. Subscribe their names to the rules
- ☐ B. Pay a registration fee only
- ☐ C. Submit financial statements only
- ☐ D. Notify the Registrar only

Q10 Professional Ability

Under Section 4 of the Limitation Act, 1963, if the prescribed period for filing a suit, appeal or application expires on a day when the court is closed, the suit, appeal or application may be instituted, preferred or made:

- ☒ A. On the next working day when the court reopens
- ☐ B. On any day within period of delay condoned by the court
- ☐ C. Within 30 days from the date of reopening the court
- ☐ D. Only after obtaining prior permission from the court

Q11 Professional Ability

According to Section 6 of the Arbitration and Conciliation Act 1996, who can arrange for administrative assistance during arbitral proceedings?

- ☐ A. Only the parties to the arbitration
- ☐ B. Only the Arbitration Council of India
- ☒ C. The parties or the arbitral tribunal with the consent of the parties
- ☐ D. The court overseeing the arbitration

Q12 Professional Ability

Section 3 of the Bharatiya Sakshya Adhiniyam, 2023, specifies that evidence may be given of:

- ☐ A. any fact agreed by both parties
- ☒ B. facts in issue and relevant facts
- ☐ C. facts permitted by court discretion
- ☐ D. only of facts related to the parties

Q13 Professional Ability

In which Section of the Transfer of Property Act, 1882 is a 'lease' defined?

- ☒ A. Section 105
- ☐ B. Section 108
- ☐ C. Section 107
- ☐ D. Section 111

Q14 Professional Ability

Which one of the following is an essential requirement for a valid gift under Hindu law as governed by the Transfer of Property Act, 1882?

- ☐ A. The donor must always deliver physical possession of the property to the donee
- ☒ B. The transfer must be affected by a signed, sealed, and attested written instrument
- ☐ C. The oral declaration of the transaction must be registered within thirty days
- ☐ D. The gift must be formally declared before two independent corporate witnesses

Q15 Professional Ability

Which of the following types of decrees can be appealed under Section 96 of the Code of Civil Procedure, 1908?

- ☐ A. A decree passed by mutual agreement
- ☐ B. An interim order issued by the court
- ☐ C. A decree passed with the consent of parties
- ☒ D. A decree passed ex parte by a civil court

Q16 Professional Ability

A subordinate court passes an interlocutory order outside its pecuniary jurisdiction and later dismisses a review application against it. What is the legal status of a revision petition filed before the High Court under Section 115 of the Code of Civil Procedure, 1908?

- ☐ A. Revision is barred because the interlocutory order merged into the review
- ☐ B. Revision is barred because an alternate review remedy was actively pursued
- ☐ C. Revision is converted into an appeal due to pecuniary value thresholds
- ☒ D. Revision lies against the jurisdictional overreach, despite the dismissed review

Q17 Professional Ability

According to Bentham, what are the two main approaches to the study of law?

- ☐ A. Statutory and Customary
- ☒ B. Expositorial and Censorial
- ☐ C. Analytical and Historical
- ☐ D. Common and Civil



Q18 Professional Ability

Under Section 38 of the Indian Contract Act, 1872, what is the legal consequence if a promisor makes a valid offer of performance to the promisee, and such offer is refused without justification?

- A. The contract is formally renewed for a future date with consent
- B. The contract becomes automatically void and stands terminated
- C. The promisor is completely discharged from further performance ✓
- D. The promisee must immediately seek intervention from the court

Q19 Professional Ability

Which specific term in the Preamble of the Constitution of India, 1950, reflects the state's commitment to eliminating economic disparities, ensuring resource redistribution, and establishing justice?

- A. Secular
- B. Democratic
- C. Socialist ✓
- D. Republic

Q20 Professional Ability

According to Section 31 of the Partnership Act, 1932, what is required before a new person can be introduced as a partner into a firm?

- A. Permission from the registrar
- B. Consent of all the existing partners ✓
- C. Approval of the senior partner only
- D. Consent of the majority of partners

Q21 Professional Ability

Which of the following remedies falls within the statutory scope of preventive relief under the Specific Relief Act, 1963?

- A. Ordering the rectification of an instrument containing drafting errors
- B. Granting an injunction to restrain the commission of a wrongful act ✓
- C. Awarding monetary damages for a standard breach of contract
- D. Enforcing a structural contract directly through court execution

Q22 Professional Ability

A police officer coerces an accused into signing a blank paper during an investigation and subsequently records a confession on it. Which provision of the Bharatiya Nagrik Suraksha Sanhita, 2023 is violated, and what is the exact evidentiary status of this document?

- A. Section 192 applies; the document is classified as a Case Diary, preventing any substantive use
- B. Section 185 is violated; the signature defect renders the entire investigation completely void
- C. Section 23 of the BSA applies; confessions are fully admissible if made during police custody
- D. Section 181 is violated; it remains inadmissible unless it leads to a material fact discovery ✓

Q23 Professional Ability

According to Section 20 of the Payment of Wages Act, who is liable for punishment if the provisions are contravened?

- A. The employed person
- B. The person responsible for payment of wages ✓
- C. The government inspector
- D. The trade union leader

Q24 Professional Ability

A husband, married under the Hindu Marriage Act, 1955, discovers that his wife was pregnant by another man at the time of marriage and files for divorce on this ground after two years. Which of the following is the legally appropriate outcome?

- A. The petition succeeds because pre-marital pregnancy acts as structural fraud
- B. The child's biological paternity remains immaterial to the marriage validity
- C. The petition fails because the statutory one-year limitation period has expired ✓
- D. The court retains judicial discretion to condone the delay if pregnancy is proven

Q25 Professional Ability

According to the Employees State Insurance Act 1948, who is responsible for paying the contribution to the Corporation?

- A. The employee's family
- B. A trade union
- C. A government agency
- D. The principal employer ✓



Q26 Professional Ability

What is the examination of a witness by the party who calls him, called under Section 142 of the Bhartiya Sakshya Adhiniyam, 2023?

- A. Re-examination
- B. Preliminary examination
- C. Cross-examination
- D. Examination-in-chief ✓

Q27 Professional Ability

According to the Constitution of India, 1950, which of the following statements reflects the relationship between the Supreme Court and High Courts regarding judicial review?

- A. High Courts exercise judicial review only when referred by the Supreme Court
- B. Supreme Court and High Courts both exercise the power of judicial review ✓
- C. High Courts have no power of judicial review in any circumstances
- D. Judicial review is exclusive to the Supreme Court jurisdiction

Q28 Professional Ability

A hospital patient contracts a severe post-operative infection due to unsterilized surgical instruments. Under the Law of Torts, which of the following establishes direct, non-delegable corporate liability?

- A. Res ipsa loquitur establishes a rule of evidence shifting the burden of proof to presume institutional fault
- B. Respondeat superior establishes vicarious liability for unauthorized actions of independent contractors
- C. Volenti non fit injuria establishes a defense during unpreventable, medical emergency operational procedures
- D. Systemic negligence establishes direct liability for failing to maintain safe operational environments ✓

Q29 Professional Ability

A Hindu woman's consent to marriage is obtained under severe family coercion. Under the Hindu Marriage Act, 1955, what is the legal status of this marriage if she seeks an annulment fourteen months after the coercive force completely ceased?

- A. The marriage stays void ab initio and remains totally null from inception
- B. The marriage stays voidable and family courts will condone the delay
- C. The marriage remains binding because the one-year limitation has expired ✓
- D. The marriage dissolves automatically via summary divorce due to coercion

Q30 Professional Ability

Under Section 27 of the Limitation Act, 1963, what is the legal effect if a person fails to institute a suit for possession of property within the prescribed period of limitation?

- A. The right to such property becomes subject to compensation claims
- B. The right to such property is extinguished by operation of law ✓
- C. The right to such property is transferred to the government
- D. The right to such property is suspended until further notice

Q31 Professional Ability

Under Section 96 of the Companies Act, 2013, what is the time limit for holding a company's first Annual General Meeting after its incorporation?

- A. Within nine months from the end of the first financial year ✓
- B. Within six months from the date of incorporation
- C. Within three months from the end of the first financial year
- D. Within twelve months from the date of incorporation

Q32 Professional Ability

Which statement describes the parties' intention in forming an arbitration agreement under Section 7 of the Arbitration and Conciliation Act, 1996?

- A. They agree to waive all legal claims permanently
- B. They agree only to negotiate differences informally
- C. They agree to submit certain or all disputes to arbitration ✓
- D. They agree to seek mediation before any legal action



Q33 Professional Ability

How can the contents of a document be proved under Section 56 of the Bharatiya Sakshya Adhiniyam, 2023?

- A. By electronic records alone
- B. By primary or by secondary evidence ✓
- C. By oral testimony of a witness
- D. By certified copies only

Q34 Professional Ability

A police officer arrests an individual suspected of theft but fails to communicate the grounds of arrest. Which provision of the Bharatiya Nagrik Suraksha Sanhita, 2023, is violated, and what legal consequence follows?

- A. Section 53 is violated, rendering the arrest illegal and making the detention completely void
- B. Section 47 is violated, but the procedural omission carries zero impact on detention validity
- C. Section 53 is violated, but the procedural omission carries zero impact on detention validity
- D. Section 47 is violated, rendering the arrest illegal and affecting the legality of detention ✓

Q35 Professional Ability

Under Administrative Law, which statement defines the permissible constitutional limits governing the delegated legislative power of administrative authorities?

- A. Subordinate authorities possess inherent autonomy to create independent criminal statutory offenses
- B. Delegated legislation insulates administrative rules from subsequent constitutional judicial review
- C. Administrative rule-making enables executive bodies to modify parent acts without explicit authorization
- D. Administrative authorities can fill in operational details provided they preserve essential legislative policy ✓

Q36 Professional Ability

According to Section 61 of the Companies Act, 2013, what must a limited company have to alter its share capital?

- A. Consent from creditors
- B. Approval from the Tribunal
- C. Authorisation by its articles ✓
- D. Permission from shareholders only

Q37 Professional Ability

What is the main purpose of Section 8 of the Hindu Marriage Act 1955?

- A. To regulate child custody
- B. To establish divorce grounds
- C. To facilitate the proof of Hindu marriages ✓
- D. To define prohibited relationships

Q38 Professional Ability

Which of the following statements is correct regarding the commencement of a strike in a public utility service under the Industrial Disputes Act, 1947?

- A. Up to fourteen days of striking is permitted freely within Public Utility Services
- B. Strikes in Public Utility Services cannot commence until a prior notice is given ✓
- C. Up to seven days of striking is permitted freely within Public Utility Services
- D. Strikes in Public Utility Services are permitted if sanctioned by the labor court

Q39 Professional Ability

Which of the following is a necessary element for an Act to be considered a criminal conspiracy under Section 61 of the Bharatiya Nyaya Sanhita, 2023?

- A. A single individual's intention to commit an act
- B. Each person acting independently without a plan
- C. Two or more people coincidentally doing similar acts
- D. A common agreement between at least two persons ✓

Q40 Professional Ability

Which statement correctly describes the constitutional mechanism to resolve a deadlock between the Lok Sabha and the Rajya Sabha over an ordinary bill under the Constitution of India, 1950?

- A. The Rajya Sabha may override the Lok Sabha's decision by a two-thirds majority
- B. A joint sitting may be summoned by the President to resolve the deadlock ✓
- C. The Prime Minister decides which House's decision prevails in case of a deadlock
- D. The Supreme Court intervenes to resolve the deadlocks through arbitration



Q41 Professional Ability

Which of these describes the jurisdiction of a Conciliation Officer under Section 4 of the Industrial Disputes Act, 1947?

- A. Limited to area or industries assigned by the government ✓
- B. Restricted only to disputes within a single factory
- C. Extends to all cases in the state without exception
- D. Covers all industrial disputes across the entire nation

Q42 Professional Ability

Which method is specifically prescribed by Section 4 of the Right to Information Act, 2005, for disseminating information to the public?

- A. Sharing updates in private meetings with stakeholders
- B. Storing information in restricted access databases
- C. Displaying information on notice boards and internet ✓
- D. Circulating internal memos among officials only

Q43 Professional Ability

Based on Explanation 1 of Section 46, Bharatiya Nyaya Sanhita, 2023, can abetment of an illegal omission be an offence even if the abettor is not required to do the act?

- A. Yes, but only if the abettor is present
- B. No, only direct acts can be offences
- C. Yes, abetment of illegal omission can be an offence ✓
- D. No, omission is never an offence

Q44 Professional Ability

A local authority neglects municipal sidewalk repairs despite receiving multiple hazard notices, injuring a pedestrian. Under the Law of Torts, which principle establishes institutional liability?

- A. Strict liability for all accidental injuries occurring on public municipal property
- B. Negligence due to breach of statutory or common law duty by the authority ✓
- C. Vicarious liability for negligent work executed by independent contractors
- D. Absolute liability for all personal injuries sustained within public spaces

Q45 Professional Ability

According to Section 10 of the Indian Partnership Act, 1932, who is responsible for indemnifying the firm for losses caused by a partner's fraud?

- A. A third party associated with the firm
- B. All partners equally share the responsibility
- C. The partner who committed the fraud ✓
- D. The managing partner of the firm

Q46 Professional Ability

According to Section 97 of the Code of Civil Procedure 1908, what is the consequence if a party does not appeal from a preliminary decree?

- A. The party can challenge the preliminary decree at any time
- B. The party must file a new suit for challenging the preliminary decree
- C. The party can appeal after the final decree is passed
- D. The party cannot dispute the preliminary decree in an appeal from the final decree ✓

Q47 Professional Ability

Which of the following is a consequence of a reference under Section 113 of the Code of Civil Procedure, 1908?

- A. The matter is transferred to another district in the State
- B. The court delivers judgment before High Court's decision
- C. The suit is dismissed immediately after the reference
- D. The proceedings are stayed until the High Court's decision ✓

Q48 Professional Ability

According to Section 10 of the Code of Civil Procedure 1908, a court shall not proceed with the trial of a suit if the matter in issue is also directly and substantially in issue in which of the following cases?

- A. A suit filed in a foreign country with no jurisdiction
- B. A criminal case involving one of the parties
- C. A new suit involving different parties
- D. A previously instituted suit between the same parties ✓



Q49 Professional Ability

In the landmark case of *Harvey v. Facey* (1893), why did the Privy Council conclude that the defendant's telegram stating the lowest price did not constitute a binding offer?

- A. It failed to create a legal obligation by omitting the delivery timeline.
- B. It merely supplied information without expressing a willingness to sell. ✓
- C. It was deemed a conditional counter-offer that revoked the original inquiry.
- D. It required formal registration before it could operate as a valid proposal.

Q50 Professional Ability

A city council, acting under its statutory authority, passes a regulation banning street performances in public parks, citing order and safety. Which jurisprudential theory justifies this regulation's legitimacy?

- A. Sociological jurisprudence, which examines law's social effects
- B. Historical jurisprudence, which emphasizes societal customs
- C. Legal positivism, which separates law's validity from its moral content ✓
- D. Natural law theory, which focuses on universal moral principles

General Ability

50 Questions • Answer Key

Q51 General Ability

A researcher observes a microorganism that can photosynthesize and lacks a true nucleus. To which kingdom does this organism belong?

- A. Kingdom Fungi
- B. Kingdom Monera ✓
- C. Kingdom Protista
- D. Kingdom Plantae

Q52 General Ability

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

OTX NSW MRV LQU ?

- A. KPT ✓
- B. KOT
- C. KOU
- D. KPU

Q53 General Ability

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

691, 693, 696, 701, ?, 719

- A. 708 ✓
- B. 705
- C. 709
- D. 702

Q54 General Ability

Which type of joint is primarily responsible for the movement of the elbow?

- A. Gliding joint
- B. Ball and socket joint
- C. Hinge joint ✓
- D. Pivot joint

Q55 General Ability

Which of the following pairs of reactants does NOT show a neutralization reaction?

- A. Calcium carbonate (CaCO_3) and Sodium hydroxide (NaOH) ✓
- B. Hydrochloric acid (HCl) and Sodium hydroxide (NaOH)
- C. Sulfuric acid (H_2SO_4) and Potassium hydroxide (KOH)
- D. Acetic acid (CH_3COOH) and Sodium hydroxide (NaOH)

Q56 General Ability

Which of the following Schedules of the Constitution of India contains the list of the 22 languages?

- A. Seventh Schedule
- B. Fifth Schedule
- C. Eighth Schedule ✓
- D. Sixth Schedule



Q57 General Ability

Who emerged as India's 91st Chess Grandmaster in 2025?

- A. Pranesh M.
- B. Raahul V. S. ✓
- C. Aditya Mittal
- D. Sayantan Das

Q58 General Ability

G, H, I, J, and K are sitting around a circular table, facing the center. I sits third to the right of G. H sits to the immediate left of J. Who is sitting to the immediate left of K?

- A. I ✓
- B. J
- C. G
- D. H

Q59 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?

$$6 B 2 D 6 A 2 C 3 = ?$$

- A. 12 ✓
- B. 8
- C. 10
- D. 14

Q60 General Ability

Which Constitutional Writ is issued by a higher court to restrain a lower court or tribunal from continuing proceedings beyond its legally conferred jurisdiction?

- A. Quo Warranto
- B. Mandamus
- C. Habeas Corpus
- D. Prohibition ✓

Q61 General Ability

The ratio of male to female employees in an office is 3 : 2. The average monthly salary of male employees is ₹25,000, and that of female employees is ₹30,000. What is the overall average monthly salary of all employees?

- A. ₹27,500
- B. ₹26,000
- C. ₹28,000
- D. ₹27,000 ✓

Q62 General Ability

CEHJ is related to LNQS in a certain way based on the English alphabetical order. In the same way, VXAC is related to EGJL. To which of the given options is ZBEG related, following the same logic?

- A. IKNP ✓
- B. ILMS
- C. IKMP
- D. IJMP

Q63 General Ability

If 1 is subtracted from each odd digit and 1 is added to each even digit in the number 863243474953, what will be the sum of the digits that are second from the left and third from the right in the new number thus formed?

- A. 14
- B. 12
- C. 11
- D. 15 ✓

Q64 General Ability

Which of the following was the immediate cause of the 1857 Revolt?

- A. Social reforms
- B. Introduction of greased Enfield rifle cartridges ✓
- C. Implementation of the Doctrine of Lapse
- D. Excessively high land revenue demands

Q65 General Ability

In 1918, Mahatma Gandhi organised a Satyagraha in support of textile mill workers demanding fair wages after a dispute over the withdrawal of the plague bonus. In which city did this movement take place?

- A. Mumbai, Maharashtra
- B. Ahmedabad, Gujarat ✓
- C. Kanpur, Uttar Pradesh
- D. Surat, Gujarat



Q66 General Ability

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

(Left) R Y I Y Y L U O Z S Z O U G S K E V E I J N (Right)

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

A. 0

B. 3

C. 1

D. 2

Q67 General Ability

A, B, C, D, E and F live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it is numbered 2 and so on, till the topmost floor, which is numbered 6.

C lives on an even-numbered floor but not 6. The sum of floors on which A and C live is 7. F lives immediately above D. The sum of floors on which C and B live is 3. How many people live between B and D?

A. 1

B. 2

C. 4

D. 3

Q68 General Ability

If $a:b=2:3$, then $(a+4b):(7b-2a)$ would be equal to:

A. 14:17

B. 14:19

C. 11:18

D. 13:18

Q69 General Ability

The Kathakali dance-drama literature originated in which of the following language speaking states?

A. Telugu

B. Tamil

C. Kannada

D. Malayalam

Q70 General Ability

Which of these components is found at the end of most food chains?

A. Decomposer

B. Detritus

C. Primary consumer

D. Producer

Q71 General Ability

If 30% of a number is added to 42, the result equals the number itself. Find 80% of the number.

A. 48

B. 68

C. 18

D. 78

Q72 General Ability

In quadrilateral ABCD, the internal bisectors of $\angle A$ and $\angle B$ meet at O and $\angle AOB = 37^\circ$. The value of internal $\angle C$ + internal $\angle D$ is:

A. 54°

B. 74°

C. 44°

D. 84°

Q73 General Ability

Kapila purchased some gift items at a cost price of ₹1,480 each. She fixed the marked price of each gift item at ₹P. After allowing a discount of 20% on the marked price, she earned a profit of 20% on each gift item. Find the value of P.

A. 2,220

B. 2,235

C. 2,364

D. 2,000



Q74 General Ability

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

(Left) R H K # A # @ W # \$ J D K D Y O U + Y N M (Right)

How many such letters are there, each of which is immediately preceded by a letter and also immediately followed by a symbol?

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

Q75 General Ability

Which element is liquid at room temperature?

- A. Sodium
- B. Iron
- C. Mercury
- D. Aluminium

Q76 General Ability

Which of the following States/Union Territories was the first in India to have a metro rail system?

- A. West Bengal
- B. Maharashtra
- C. Karnataka
- D. Delhi

Q77 General Ability

A manufacturer purchases four different grades of raw material to produce a chemical compound. The prices per kg and the respective quantities purchased are given below.

What is the weighted average cost per kg of the raw material purchased?

Grade	Price per kg (₹)	Quantity Purchased (kg)
Grade A	150	10
Grade B	250	15
Grade C	400	8
Grade D	550	7

- A. ₹307.50
- B. ₹325.50
- C. ₹312.50
- D. ₹335.50

Q78 General Ability

Z is the wife of L. Y is the daughter of P. G is the father of L. P is married to G. How is Z related to Y?

- A. Brother's wife
- B. Son's wife
- C. Husband's mother
- D. Husband's sister

Q79 General Ability

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

(Left) V U U R X N K E B I Q O E J W P A O I O H A (Right)

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

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

Q80 General Ability

Given that $111^{0.24} = x$, $111^{0.35} = y$ and $x^z = y^9$, then the value of z is closest to:

- A. 15.27
- B. 11.26
- C. 13.12
- D. 12.43

Q81 General Ability

Which of the following best explains why isotopes of an element have similar chemical properties?

- A. They have the same number of electrons in their outermost shell.
- B. They have different numbers of neutrons.
- C. They have different numbers of energy levels.
- D. They have the same mass number.

Q82 General Ability

Which of the following factors is listed as a major enabler of globalisation?

- A. Local market protectionism
- B. Rapid improvement in technology
- C. Decline in literacy rates
- D. Religious movements' growth



Q83 General Ability

Gopal invested ₹1,440 at 6% per annum simple interest in a bank. What amount (in ₹) will he get after 4 years?

- A. 1,845.60
- B. 1,945.60
- C. 1,785.60
- D. 1,685.60

**Q84 General Ability**

Which of the following statements is true for a concave lens?

- A. It always gives a real, inverted and enlarged image.
- B. It always gives a real, inverted and diminished image.
- C. It always gives a virtual, erect and diminished image.
- D. It always gives a virtual, inverted and enlarged image.

**Q85 General Ability**

Why do streams temporarily disappear in the bhabar belt before re-emerging further south?

- A. Percolation through coarse and highly porous sediments
- B. Rapid evaporation caused by high surface temperatures
- C. Diversion into underground tectonic fault channels
- D. Blockage by dense forest vegetation and root systems

**Q86 General Ability**

Which mountain range separates the Deccan Plateau from the coastal plains along the Arabian Sea?

- A. Aravalli Range
- B. Vindhya Range
- C. Western Ghats
- D. Eastern Ghats

**Q87 General Ability**

In which of the following language categories was the Sahitya Akademi Award conferred to Makhanlal Chaturvedi in 1955 for his collection Him Tarangini?

- A. Bengali
- B. Urdu
- C. Hindi
- D. Maithili

**Q88 General Ability**

An object is moving in a straight line at a constant speed. What is true about its change in velocity over time?

- A. The velocity becomes zero after some time
- B. Change in velocity is non-zero
- C. The velocity remains constant, so the change in velocity is zero
- D. The velocity keeps increasing

**Q89 General Ability**

Which of the following Constitutional Amendment Acts of India deals with Urban Local Self-Government?

- A. Forty-Fourth Constitutional Amendment Act, 1978
- B. Seventy-Fourth Constitutional Amendment Act, 1992
- C. Forty-Second Constitutional Amendment Act, 1976
- D. Seventy-Third Constitutional Amendment Act, 1992

**Q90 General Ability**

Who continued as Chief Minister of Assam for a second successive term following the 2026 Assembly elections?

- A. M. K. Stalin
- B. Mamata Banerjee
- C. Pinarayi Vijayan
- D. Himanta Biswa Sarma

**Q91 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 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. CDJ
- B. GHN
- C. HIO
- D. PQX



Q92 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, a 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 the question? (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.)
0 – 1 – 5 – 14; 3 – 4 – 8 – 17

- A. 5 – 6 – 10 – 16
- B. 4 – 5 – 9 – 16
- C. 2 – 3 – 7 – 16
- D. 1 – 2 – 6 – 16

Q93 General Ability

Which affordable AI-ready PC was launched in November 2025 by a state government in India to boost digital access?

- A. KEO-PC
- B. PRISM-PC
- C. Bharat PC
- D. Swadeshi PC

Q94 General Ability

Which of the following is a characteristic of longitudinal waves?

- A. Particles oscillate parallel to wave direction
- B. Only light waves are longitudinal
- C. They require no medium
- D. Particles oscillate perpendicular to wave direction

Q95 General Ability

The difference between the compound interest earned on a certain sum of money invested for 1.5 years at 20% per annum compounded half-yearly and compounded annually is ₹1,320. Find the principal sum invested.

- A. ₹1,25,000
- B. ₹1,00,000
- C. ₹1,20,000
- D. ₹1,15,000

Q96 General Ability

Which method should be approved for non-biodegradable waste substance management?

- A. Overconsumption
- B. Burning to avoid landfill
- C. Recycle, reuse, reduce
- D. Over requirement

Q97 General Ability

Each vowel in the word COMPUTER 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 new group of letters thus formed?

- A. None of the letters appear twice
- B. Q
- C. S
- D. N

Q98 General Ability

Read the given statement(s) 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 statement(s).

Statements:

All figs are minerals.
All figs are baskets.

Conclusions:

(I) Some minerals are baskets.
(II) All baskets are figs.

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

Q99 General Ability

India's Five Year Plans commonly pursued four broad objectives: growth, modernisation, self-reliance and:

- A. Zero role for the public sector
- B. Full capital account convertibility
- C. Complete free trade in all goods
- D. Social and economic equity



Q100 General Ability

The area of the base of a right circular cone is $576\pi \text{ cm}^2$ and its height is 10 cm. The curved surface area (in cm^2) of the cone is:

A. 624π



B. 642π

C. 426π

D. 462π



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Professional Ability

50 Questions · Answer Key

Q1 Professional Ability

A statement is divided into different segments. The first segment is fixed, rearrange the other segments to form a coherent statement.

The city council

- P. to address the rising levels
Q. approved a new legislation
R. of plastic waste in the ocean
S. specifically designed

A. P-S-Q-R

B. R-P-S-Q

C. S-Q-R-P

D. Q-S-P-R



Q2 Professional Ability HINDI

'गधा खेत खाए जुलाहा पीटा जाए।' लोकोक्ति का सही अर्थ होगा-

A. अवसरवादी होना।

B. अपराध कोई करे और सज़ा कोई और पाए।



C. विरुद्ध कार्य करना।

D. अपराधी स्वयं भयभीत हो जाता है।

Q3 Professional Ability HINDI

निम्नलिखित वाक्य के रेखांकित पद में वर्तनी संबंधी अशुद्धि है। दिए गए विकल्पों में से सही वर्तनी वाला शब्द चुनिए-
यह भवन ऐतिहासिक महत्व का है।

A. ऐतिहासिक



B. इतिहासिक

C. इतिहसिक

D. एतिहासिक

Q4 Professional Ability HINDI

दिए गए अंग्रेजी शब्द का उचित हिन्दी अर्थ चुनिए – Magnanimous

A. उदार



B. अदृश्य

C. निर्दयी

D. शत्रु

Q5 Professional Ability HINDI

"एक आँख से देखना"- मुहावरे का क्या अर्थ है?

A. समान व्यवहार करना



B. शक करना

C. रहस्य खोलना

D. कम दिखाई पड़ना

Q6 Professional Ability HINDI

निम्नलिखित वाक्य में तद्भव शब्द का प्रयोग करते हुए वाक्य पूर्ण करें-
आकाश में _____ चमकता दिखाई दिया।

A. कंकड़

B. ग्रह

C. चाँद



D. सूर्य

Q7 Professional Ability HINDI

नीचे दिये गये वाक्यांश के लिए सार्थक शब्द का चयन करें-
गाँव की वह सभा जिसमें पंच लोग झगड़ों का निपटारा करते हैं।

A. प्रमुख

B. पंचायत



C. न्यायमूर्ति

D. सरपंच

Q8 Professional Ability

Substitute the underlined part of the sentence with the most appropriate proverb given in the options.

The teacher advised the students to consider all consequences before doing anything in the forest camp.

A. strike while the iron is hot

B. look before they leap



C. know the road ahead, ask those coming back

D. make hay while the sun shines



Q9 Professional Ability

Select the most appropriate option from the given alternatives to fill in the blank.

The old building was demolished to make way _____ a modern shopping complex.

- A. in
- B. for
- C. of
- D. with

Q10 Professional Ability HINDI

‘सौम्य’ का पर्यायवाची शब्द है –

- A. अच्छा
- B. बुद्धिमान
- C. विनीत
- D. दयालु

Q11 Professional Ability HINDI

निम्नलिखित वाक्यों में प्रत्यय संबंधी त्रुटि पहचानकर शुद्ध वाक्य का चयन करें।

- A. आज पुलिस की भिड़ंत अपराधियों से हो गई।
- B. आज करों की योजनाबद्ध निपटान हो गई।
- C. आज अपराधियों की निपटान हो गई।
- D. आज पुलिस का भिड़ान अपराधियों से हो गया।

Q12 Professional Ability HINDI

‘अनुचित बात के लिए आग्रह’ वाक्यांश के लिए सार्थक शब्द होगा–

- A. प्रार्थना
- B. दुराग्रह
- C. निवेदन
- D. आग्रह

Q13 Professional Ability

Identify the word closest in meaning to the underlined word.

The villagers in the hinterlands were known for their barbarous culture and customs, which they had inherited.

- A. vicious
- B. ancient
- C. ordinary
- D. exotic

Q14 Professional Ability HINDI

हमें किसी को भी _____ नहीं कहने चाहिए। रिक्त स्थान के लिए उपसर्ग युक्त शब्द का चयन कीजिए।

- A. शब्द
- B. अपशब्द
- C. अपयश
- D. बुरे शब्द

Q15 Professional Ability HINDI

शुद्ध वर्तनी वाले वाक्य का चयन करें–

- A. हमारे प्रधानाचार्य ने मुख्य अतिथि का फूलों की माला पहनाकर स्वागत किया।
- B. हमारे प्रधानाचार्य ने मुख्य अतिथी का फूलों की माला पहनाकर स्वागत किया।
- C. हमारे प्रधानाचार्य ने मुख्य अतीथि का फूलों की माला पहनाकर स्वागत किया।
- D. हमारे प्रधानाचार्य ने मुख्य अतिथी का फूलों की माला पहनाकर स्वागत किया।

Q16 Professional Ability

Fill in the blank by choosing the word that best completes the given sentence.

During the annual examination week, the warden noticed that there were ____ students staying in the hostel, as most of them preferred to study in groups rather than go home.

- A. many
- B. much
- C. more
- D. little

Q17 Professional Ability HINDI

‘उद्धार’ का संधि विच्छेद है –

- A. उद् + हार
- B. उत् + हार
- C. उत + हार
- D. ऊत + हार



Q18 Professional Ability

Select the most appropriate ANTONYM of the underlined word in the given sentence.

The new technology will transform the way people communicate, making interactions faster and more efficient.

A. preserve



B. unleash

C. succeed

D. take

Q19 Professional Ability HINDI

"हथियार डालना" - किस मुहावरे का अर्थ है?

A. काम तमाम करना

B. नफ़रत करना

C. संघर्ष बंद कर देना



D. ईश्वर से प्रार्थना करना

Q20 Professional Ability HINDI

बादल के समानार्थी शब्द का चयन करें-

A. पंकज

B. नीरज

C. तोयद



D. जलज

Q21 Professional Ability

Select the most appropriate option to fill in the blank.

She had ___ finished her presentation when the power went out.

A. terribly

B. hardly



C. actually

D. now

Q22 Professional Ability HINDI

'जो सब-कुछ जानता है' वाक्यांश के लिए सार्थक शब्द होगा -

A. अतीत

B. अल्पज्ञ

C. सर्वज्ञ



D. कुलीन

Q23 Professional Ability HINDI

निम्नलिखित विकल्पों में से 'नाम' का पर्यायवाची कौन-सा है ?

A. मूर्ख

B. विनाश

C. ललना

D. यश

**Q24 Professional Ability**

In the given question, a statement divided into different segments is given. The first segment is fixed; rearrange the other segments to form a coherent statement.

We are pleased / double room with a bath (P) / to inform you that a (Q) / your family from (R) / has been reserved for (S) / August 4 to August 8 (T).

A. PQSRT

B. QPTRS

C. QPSRT



D. SPQRT

Q25 Professional Ability

Complete the given sentence with an appropriate option.

The committee has not made significant progress, _____?

A. hasn't it

B. has it



C. aren't they

D. are they

Q26 Professional Ability HINDI

"जैसी करनी वैसी भरनी" - लोकोक्ति का क्या अर्थ है?

A. जैसा काम वैसा फल



B. जीवन में असफल हो जाना

C. दूसरों को दोष देना

D. ईश्वर भक्ति से दूर रहना

Q27 Professional Ability HINDI

'अंगद का पैर होना' मुहावरे का सही अर्थ है-

A. बहुत खुश होना

B. अत्यंत दृढ़ होना



C. कड़ी धूप होना

D. कठिन दुःख सहना



Q28 Professional Ability

Identify the error in the given sentence and choose the option that rectifies it.

If I was you, I would reconsider the offer carefully.

- A. If I was you, I would reconsidered the offer carefully.
- B. If I am you, I would reconsider the offer carefully.
- C. If I will be you, I would reconsider the offer carefully.
- D. If I were you, I would reconsider the offer carefully. ✓

Q29 Professional Ability HINDI

इस वर्ष _____ से भारी नुकसान होने की संभावना है। उचित उपसर्ग युक्त शब्द से वाक्य पूर्ण करें।

- A. अतिवृष्टि ✓
- B. वर्षा
- C. अभिवृद्धि
- D. अधिष्ठाता

Q30 Professional Ability

Fill in the blank with the correct form of the word in the parentheses.

The time of _____ is not mentioned in this timetable. (Depart)

- A. departing
- B. departure ✓
- C. departs
- D. departed

Q31 Professional Ability HINDI

'परिच्छेद' का संधि विच्छेद है -

- A. परी + छेद
- B. परि + उच्छेद
- C. परि + छेद ✓
- D. परी+ उच्छेद

Q32 Professional Ability HINDI

निम्नलिखित विकल्पों में से कौन-सा वाक्य वर्तनी की दृष्टि से शुद्ध है?

- A. उसका सरजन अद्भुत है।
- B. यह सत्व की बात है।
- C. वह बहुत बुद्धिमानता से बोला।
- D. हमें व्याकुल नहीं होना चाहिए। ✓

Q33 Professional Ability HINDI

निम्नलिखित विकल्पों में से कौनसा विकल्प 'मछली' शब्द का उचित समानार्थी शब्द है?

- A. वारि
- B. कृषक
- C. जलधर
- D. मत्स्य ✓

Q34 Professional Ability HINDI

निम्नलिखित कौन-सा शब्द 'धीर' का उपयुक्त विलोम है?

- A. अधीर ✓
- B. गंभीर
- C. बधिर
- D. सुधीर

Q35 Professional Ability

The following sentence has been divided into four parts. One of these parts contains an error. Identify the part that contains the error.

The software development team (A) / had completed the testing phase before the client (B) / has requested an emergency patch (C) / for the login system. (D)

- A. had completed the testing phase
- B. has requested ✓
- C. an emergency patch
- D. for the login system.

Q36 Professional Ability HINDI

'चतुष्कोण' का संधिविच्छेद कीजिए।

- A. चतुष+ कोण
- B. चतः + उष्कोण
- C. चतुः + कोण ✓
- D. चतु + कोण

Q37 Professional Ability HINDI

निम्नलिखित वाक्य के रिक्त स्थान में उचित तद्भव शब्द का चयन करें - 'तुम्हारे सूट का _____ बहुत सुंदर है।'

- A. पोशाक
- B. वस्त्र
- C. कपड़ा ✓
- D. कर्पट



Q38 Professional Ability **HINDI**

दिए गए अँग्रेजी शब्द का उचित हिन्दी अर्थ चुनिए – Ostentatious

A. दिखावटी



B. उत्सुक

C. गुमनाम

D. रहस्यमयी

Q39 Professional Ability

Choose the idiom that can replace the underlined segment without changing its meaning.

Our startup for ghostwriting poems and love letters failed within a month.

A. went belly up



B. went out with the ark

C. went cold turkey

D. went bananas

Q40 Professional Ability

Rectify the given sentence by selecting the correct option to replace the bracketed part.

The scientist stated that any results obtained without proper controls would be (misaccurate).

A. inaccurate



B. disaccurate

C. nonaccurate

D. unaccurate

Q41 Professional Ability **HINDI**

निम्नलिखित वाक्य में तत्सम शब्द का प्रयोग करते हुए वाक्य पूर्ण करें—
_____ और तुलसी की चाय सर्दी में बहुत लाभदायक होती है।

A. दूध

B. अदरक

C. चीनी

D. आर्द्रक

**Q42 Professional Ability** **HINDI**

'अधीन' का समानार्थी शब्द होगा—

A. अनंत

B. अधीर

C. आश्रित



D. बेचैन

Q43 Professional Ability

Select the option that expresses the given sentence in passive voice.

The chef was preparing the meal when the fire broke out.

A. The meal was being prepared by the chef when the fire broke out.



B. The meal has been prepared by the chef when the fire broke out.

C. The meal was prepared by the chef when the fire broke out.

D. The meal is being prepared by the chef when the fire broke out.

Q44 Professional Ability

Select the option that expresses the given sentence in active voice.

The literary analysis had been thoroughly prepared by the students before the seminar.

A. The students thoroughly prepare the literary analysis before the seminar.

B. The literary analysis had thoroughly prepared the students before the seminar.

C. The students had thoroughly prepared the literary analysis before the seminar.



D. The students were thoroughly preparing the literary analysis before the seminar.

Q45 Professional Ability **HINDI**

निम्नलिखित वाक्य के रिक्त स्थान के लिए उचित तत्सम शब्द का चयन करें -
'भगवान विष्णु ने समुद्र मंथन के दौरान _____ रूप धारण किया था।

A. कश्या

B. कच्छप



C. कछुआ

D. काछु

Q46 Professional Ability

Fill in the blank by choosing the word that best completes the given sentence.

A sincere student cannot expect to achieve meaningful success in life ____ he dedicates himself fully to his studies, works with perseverance, and continues striving despite repeated failures and challenges.

A. while

B. though

C. because

D. unless



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Q47 Professional Ability

Fill in the blank with the most appropriate option.

She should submit the report by tomorrow, _____?

A. should she

B. shouldn't she

C. won't she

D. did she

Q48 Professional Ability HINDI

निम्नलिखित विकल्पों में से उस विकल्प का चयन कीजिए जिसमें प्रत्यय संबंधी त्रुटि न हो।

A. समाज में स्त्रीता को सम्मान मिलना चाहिए।

B. देश की स्वाधीनता पर हमें गर्व है।

C. उसके व्यक्तित्व में बहुत गुरुता है।

D. पशुत्व मनुष्य का सबसे बड़ा शत्रु है।

Q49 Professional Ability HINDI

अंतःकरण' शब्द का उपयुक्त विग्रह है-

A. अंतः+करण

B. अंतर+करण

C. अंतस+करण

D. अंतह+करण

Q50 Professional Ability HINDI

निम्नलिखित वाक्य में प्रत्यय संबंधी त्रुटि पहचानिए और शुद्ध रूप चुनिए।
"उसकी मधुराई देखकर सब मोहित हो गए।"

A. उसकी माधुर्य देखकर सब मोहित हो गए।

B. उसका माधवता देखकर सब मोहित हो गए।

C. उसकी मधुरता देखकर सब मोहित हो गए।

D. उसका मधुराई देखकर सब मोहित हो गए।

General Ability

50 Questions • Answer Key

Q51 General Ability

Following the recapture of Delhi by British forces in September 1857, the last Mughal Emperor, Bahadur Shah Zafar, was tried for treason and deported to which location?

A. Colombo, Ceylon

B. Longwood House, Saint Helena

C. Rangoon (Yangon), Burma

D. Port Blair, Andaman Islands

Q52 General Ability

Two elements, X and Y, have atomic numbers 11 and 17, respectively. What will happen when they chemically combine?

A. X will lose one electron and Y will gain one electron to form an ionic compound.

B. Both will lose electrons to form a metallic bond.

C. Both will share electrons equally to form a covalent compound.

D. X will gain electrons from Y to form an ionic compound.

Q53 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?

5 B 2 D 4 A 2 C 2 = ?

A. 10

B. 8

C. 11

D. 9

Q54 General Ability

What legal reform does Article 44 of the Indian Constitution encourage?

A. Repealing existing civil laws applicable across Indian society

B. Securing a uniform civil code across the whole of India

C. Implementing separate civil codes for individual Indian states

D. Making civil laws optional for all citizens nationwide



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Q55 General Ability

S is the mother of R. R is the sister of Y. N is the father of K. K is the husband of Y. How is S related to K?

A. Wife's mother



B. Wife

C. Mother

D. Wife's sister

Q56 General Ability

Which of the following correctly represents a chemical change based on change in composition and formation of a new substance?

A. Melting of ice into water

B. Dissolving common salt in water

C. Boiling of water to form steam

D. Rusting of an iron almirah

**Q57 General Ability**

The Vindhyachal Thermal Power Station is located in which state of India?

A. Madhya Pradesh



B. Rajasthan

C. Gujarat

D. Odisha

Q58 General Ability

In February 2026, the Indian Air Force (IAF) conducted a massive exercise named "Vayu Shakti 2026". At which of the following locations was this exercise held?

A. Pokhran Firing Range, Rajasthan



B. Jodhpur Air Base, Rajasthan

C. Kalaikunda Air Force Station, West Bengal

D. Bakloh, Himachal Pradesh

Q59 General Ability

4 is related to 32 following a certain logic. Following the same logic, 10 is related to 80. To which of the given options is 12 related, following the same logic? (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 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.)

A. 96



B. 82

C. 92

D. 88

Q60 General Ability

In a college library, the ratio of history books to science books is 4 : 7, and the ratio of science books to literature books is 7 : 5. If there are 840 history books, what percentage of the total books are literature books?

A. 29.75%

B. 31.25%



C. 30.5%

D. 32.75%

Q61 General Ability

Good governance happens when the government makes decisions and takes actions based on:

A. Fear of opposition

B. Media pressure

C. Decisions made by one person alone

D. People's agreement, fairness, and responsibility

**Q62 General Ability**

For a certain set of observations, the arithmetic mean is exactly 5 less than its median. If the mode of this data set is 45, what is the exact value of its arithmetic mean?

A. 35

B. 25

C. 30



D. 40



Q63 General Ability

Which of the following steps is an example of privatization through disinvestment in India after the 1991 economic reforms?

- A. Expanding central control over firms through new regulations
- B. Selling government shares in selected public sector enterprises ✓
- C. Restricting private buyers from purchasing public enterprises
- D. Increasing state ownership of banks and manufacturing units

Q64 General Ability

A global agricultural company is evaluating new locations for its farms. Based on the effects of Earth's shape and latitude, why would the company avoid establishing sites at extreme northern or southern latitudes?

- A. Soil profiles remain uniform across all global latitudes.
- B. Low solar intensity limits favourable growing conditions ✓
- C. Constant high rainfall patterns disrupt standard farming practices.
- D. Persistent low atmospheric pressure hinders crop development.

Q65 General Ability

The southernmost point of India, Indira Point, is located in which archipelago?

- A. Andaman and Nicobar Islands ✓
- B. Gulf of Mannar Islands
- C. Sundarbans Delta
- D. Lakshadweep Islands

Q66 General Ability

Garba, a traditional social dance, is believed to have originated in which Indian state?

- A. Gujarat ✓
- B. Maharashtra
- C. Madhya Pradesh
- D. Rajasthan

Q67 General Ability

Which type of waste is mostly found in tourist places?

- A. Synthetic chemicals
- B. Electronic waste
- C. Compost
- D. Empty food wrappers ✓

Q68 General Ability

Each vowel in the word REPLACE 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 new group of letters thus formed?

- A. K
- B. O
- C. Q
- D. B ✓

Q69 General Ability

According to the Tendulkar Committee Report (2009), poverty in India is identified mainly on the basis of which of the following?

- A. Household consumer expenditure ✓
- B. Availability of government food subsidies
- C. Access to employment guarantee programmes
- D. Ownership of land and housing assets

Q70 General Ability

_____ is a finger-like projection from the cell surface of amoebas for the engulfment of food particles.

- A. Endosome
- B. Flagella
- C. Pseudopodia ✓
- D. Cilia



Q71 General Ability

Select the triad that follows the same pattern as that followed by the two triads given below. Both triads follow the same pattern.

BE - JM - RU
DG - LO - TW

- A. EH - MP - VY
- B. EH - NQ - TW
- C. FI - NQ - TW
- D. FI - NQ - VY

**Q72 General Ability**

Given that $118^{0.65} = x$, $118^{0.18} = y$ and $x^z = y^2$, then the value of z is closest to:

- A. 0.18
- B. 0.55
- C. 1.15
- D. 2.74

**Q73 General Ability**

The ratio of the cost prices of articles X and Y is 2 : 3. A man earns a profit of 36% by selling X and loses 19% by selling Y. What is his gain or loss percentage in the entire transaction?

- A. Loss, 3%
- B. Gain, 3%
- C. Gain, 2.5%
- D. Loss, 4.5%

**Q74 General Ability**

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

(Left) Y G £ Y B # D # U M I \$ \$ C £ & @ * H \$ J @ (Right)

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

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

**Q75 General Ability**

Which of the following classical dance forms of India is traditionally associated with the temples of Tamil Nadu and uses a highly codified system of hand gestures (mudras) and facial expressions?

- A. Bharatanatyam
- B. Kathak
- C. Manipuri
- D. Sattriya

**Q76 General Ability**

Which of the following best articulates the fundamental intent of the Preamble in the Indian Constitution?

- A. It explains India's foreign relations
- B. It lists all laws passed by the Parliament
- C. It outlines the Constitution's objectives
- D. It sets election procedures

**Q77 General Ability**

A researcher is studying vibrations at 15 Hz. According to the classification of sound frequencies, what type of sound is being studied?

- A. Infrasonic
- B. Ultrasonic
- C. Supersonic
- D. Audible

**Q78 General Ability**

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

(Left) E R V R E H R @ O = C & # A # \$ R L W C F (Right)

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

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



Q79 General Ability

Which Indian startup, incubated at IIT-Madras, launched India's first wearable payments ecosystem in October 2025?

- A. QpiAI
- B. Redacto
- C. Muse Wearables
- D. GreyLabs

Q80 General Ability

If 30% of a number is added to 42, the result equals the number itself. Find 75% of the number.

- A. 75
- B. 45
- C. 15
- D. 65

Q81 General Ability

A school purchases 20 books at ₹350 each and 30 books at ₹450 each. Find the average price paid per book.

- A. ₹410
- B. ₹400
- C. ₹390
- D. ₹420

Q82 General Ability

The difference between the compound interest, compounded annually and simple interest on a certain sum of money for 3 years at 15% per annum is ₹11,340. What will be the simple interest earned on the same sum for 4 years at 12% per annum?

- A. ₹75,000
- B. ₹73,600
- C. ₹76,800
- D. ₹72,400

Q83 General Ability

Sachin has borrowed an amount of ₹2,40,000 from a bank to start a business. How much simple interest (in ₹) will he pay at a rate of 7% per annum after 2 years?

- A. 34,600
- B. 33,600
- C. 27,600
- D. 32,600

Q84 General Ability

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

$$35 \times 5 + 27 - 16 \div 2 = ?$$

- A. 12
- B. 45
- C. 18
- D. 25

Q85 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 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. JCVO
- B. WQIB
- C. LEXQ
- D. NGZS

Q86 General Ability

Which day is celebrated on 7th August every year to honour India's weaving community and handloom heritage?

- A. National Textile Day
- B. National Handloom Day
- C. National Crafts Day
- D. Swadeshi Day

Q87 General Ability

The angle between the incident ray and the emergent ray in a prism is called _____.

- A. Angle of incidence
- B. Angle of refraction
- C. Angle of deviation
- D. Angle of prism



Q88 General Ability

Imagine you are an Indian ruler in the eighteenth century. Which European strategy would pose the greatest threat to your kingdom's independence?

- ☒ A. Forming alliances and influencing local politics
- ☐ B. Introducing new shipbuilding techniques to local craftsmen
- ☐ C. Purchasing spices and textiles from merchants
- ☐ D. Conducting trade through established sea routes

Q89 General Ability

For an object moving with uniform speed, what does the distance–time graph for such motion look like?

- ☒ A. A straight line inclined to the time axis
- ☐ B. A straight line parallel to the time axis
- ☐ C. A curved line showing changing slope
- ☐ D. A curved line concave downwards

Q90 General Ability

F, L, O, W, E, R and S are sitting around a circular table, facing the centre of the table. Only two people sit between O and W, when counted from the right of O. Only three people sit between F and R, when counted from the right of R. W sits to the immediate right of R. S sits to the immediate right of L. Who sits fourth to the right of E?

- ☒ A. S
- ☐ B. F
- ☐ C. R
- ☐ D. L

Q91 General Ability

Six boxes, A, B, C, D, E and F, are kept one over the other, but not necessarily in the same order. D is kept second from the bottom. Only two boxes are kept between A and C. Only three boxes are kept between D and E. E is kept immediately above F. A is kept immediately below D. B is kept immediately below C. Which box is second from the top?

- ☐ A. B
- ☒ B. F
- ☐ C. E
- ☐ D. C

Q92 General Ability

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

MH ZB RCEW WXJR BSOM ?

- ☒ A. GNTH
- ☐ B. GMTI
- ☐ C. HMSI
- ☐ D. HNSH

Q93 General Ability

Read the given statement(s) 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 statement(s).

Statements:

Some snakes are tables.
All belts are tables.

Conclusions:

- (I) Some snakes are belts.
- (II) All tables are belts.

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

Q94 General Ability

Which of the following rivers flows through the desert region of India?

- ☐ A. Narmada
- ☐ B. Kaveri
- ☐ C. Yamuna
- ☒ D. Luni

Q95 General Ability

Select the correct option with respect to the following statements.

Statement A: Galvanisation protects iron from rusting by coating it with zinc.

Statement B: Zinc coating prevents air and water from reaching the iron surface.

- ☐ A. Statement A is correct but B is incorrect.
- ☒ B. Both statements A and B are correct.
- ☐ C. Statement A is incorrect but B is correct.
- ☐ D. Both statements A and B are incorrect.



Q96 General Ability

Which one of the following characteristics is common to all epithelial tissues?

- A. They consist of tightly packed cells with minimal spacing. ☒
- B. They possess specialized cilia on their free outer surfaces.
- C. They contain an abundant network of functional blood vessels.
- D. They are composed exclusively of thin, flat cell layers.

Q97 General Ability

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

991, 992, 996, 1005, ?, 1046

- A. 1019
- B. 1021 ☒
- C. 1020
- D. 1022

Q99 General Ability

AB and CD are two parallel chords of lengths 14 cm and 6 cm, respectively, in a circle. The chords lie on the same side of the centre, and the distance between them is 4 cm. Find the radius (in cm) of the circle.

- A. $\sqrt{52}$
- B. $\sqrt{62}$
- C. $\sqrt{42}$
- D. $\sqrt{58}$ ☒

Q100 General Ability

In a quadrilateral ABCD, AB = 3 cm, BC = 4 cm, CD = 7 cm, DA = 6 cm, and $\angle ABC = 90^\circ$. The area of quadrilateral ABCD is:

- A. $6(\sqrt{6} + 1) \text{ cm}^2$ ☒
- B. $8(\sqrt{6} - 1) \text{ cm}^2$
- C. $8(\sqrt{6} + 1) \text{ cm}^2$
- D. $6(\sqrt{6} - 1) \text{ cm}^2$

Q98 General Ability

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

(Left) U J E N L V R I Y I U O C Y W D U P J E Y U (Right)

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

- A. 4 ☒
- B. 5
- C. 3
- D. 6



Professional Ability

50 Questions · Answer Key

Q1 Professional Ability

As per Section 23 of the Bhartiya Sakshya Adhiniyam 2023, when is a confession considered admissible in court while the accused is in police custody ?

- A. Only if corroborated and signed by a witness
- B. Only if made in the immediate presence of a Magistrate ✓
- C. Only if corroborated by physical evidence
- D. Always admissible, since custody follows proper procedures

Q2 Professional Ability

According to the Bharatiya Nagarik Suraksha Sanhita, 2023, which of the following sentences can a Magistrate of the First Class legally pass?

- A. Imprisonment for a term not exceeding seven years
- B. Imprisonment for a term not exceeding five years
- C. Imprisonment for a term not exceeding ten years
- D. Imprisonment for a term not exceeding three years ✓

Q3 Professional Ability

When a summons under the Bhartiya Nagrik Suraksha Sanhita, 2023, cannot be served because the person summoned cannot be found after reasonable efforts, which procedural step must the serving officer undertake according to the prescribed process?

- A. Affix a copy of the summons to a conspicuous part of the person's residence
- B. Deliver the summons to a nearby neighbor for transmission ✓
- C. Send the summons by registered post to the last known address
- D. Return the summons to the court with a note about absence

Q4 Professional Ability

Under the Bharatiya Nyaya Sanhita, 2023, which situation best illustrates an act considered an 'accident' under General Exceptions?

- A. A person does a prohibited act that results in injury
- B. A person intentionally causes harm during a dispute
- C. A person, without intention, causes harm while doing a lawful act ✓
- D. A person, acting with knowledge of risk, causes harm to another

Q5 Professional Ability

As per Section 120A of the Indian Penal Code, 1860, what is the minimum number of persons required to constitute a criminal conspiracy?

- A. Four or more persons
- B. Two or more persons ✓
- C. Three or more persons
- D. One person

Q6 Professional Ability

Under Section 18 of the Bharatiya Nyaya Sanhita, 2023, which element is essential for an act to be considered an accident and not an offence?

- A. Presence of some risk but no resulting injury during an unlawful act
- B. Performance of an act without any care regardless of any intention
- C. Commission of an offence with full knowledge but justified by circumstances
- D. Absence of criminal intention or knowledge while performing a lawful act ✓

Q7 Professional Ability

Under the Bharatiya Nyaya Sanhita, 2023, which situation best illustrates an act considered an 'accident' as a general exception?

- A. Lawful act causing unintended harm ✓
- B. A person acts with intent and causes expected injury
- C. A person disregards safety and causes foreseeable harm
- D. A person acts illegally and causes accidental damage



Q8 Professional Ability

As per Section 65(1) of the Bharatiya Nyaya Sanhita, 2023, persons committing offence of rape on a woman under 16 years of age will be classified as:

- A. bailable
- B. non-cognizable
- C. non-bailable
- D. compoundable

Q9 Professional Ability

Who propounded the Differential Association Theory?

- A. Edwin H. Sutherland
- B. Enrico Ferri
- C. Cesare Lombroso
- D. Jeremy Bentham

Q10 Professional Ability

Under the Railway Protection Force Act, 1957, who has the authority for the superintendence of the Railway Protection Force?

- A. The Ministry of Railways
- B. The Director-General of Police
- C. The Central Government
- D. The Railway Board

Q11 Professional Ability

What is the maximum term of imprisonment prescribed under Section 304(2) of the Bharatiya Nyaya Sanhita, 2023, for the offence of snatching?

- A. Two years
- B. Five years
- C. Three years
- D. One year

Q12 Professional Ability

According to Differential Association Theory, criminal behavior is:

- A. Pathological
- B. Learned
- C. Instinctive
- D. Inherited

Q13 Professional Ability

Under the Bhartiya Sakshya Adhiniyam, 2023, which circumstance most critically affects the admissibility of a dying declaration in court when the declarant is unavailable?

- A. The statement must relate directly to the cause of death or circumstances of the transaction resulting in death.
- B. The statement must be recorded only in the presence of a magistrate and police officer together.
- C. The statement must be made in writing and signed by two independent witnesses.
- D. The statement must contain detailed descriptions of all previous threats received by the declarant.

Q14 Professional Ability

As per the Bharatiya Nagarik Suraksha Sanhita, 2023, besides, there shall be, in every State, the following classes of Criminal Courts, namely: — (i) Courts of Session; (ii) Judicial Magistrates of the first class; (iii) Judicial Magistrates of the second class and (iv) Executive Magistrates.

- A. the High Courts and the Courts constituted under any labour laws
- B. the High Courts and the Tribunals
- C. the High Courts and the Courts constituted under any law, other than this Sanhita
- D. the Supreme Courts and the Courts constituted under any law, other than this Sanhita

Q15 Professional Ability

As per Section 22 of the Bharatiya Nyaya Sanhita, 2023, a person who commits an offence while being of unsound mind and is, at the time of the act, incapable of understanding its nature, incurs:

- A. joint and several liability
- B. exemption from any liability under Mental Illness Act
- C. the option to be tried under juvenile law
- D. no liability

Q16 Professional Ability

Under Section 3 of the Railway Protection Force Act, 1957, the Railway Protection Force is maintained by which of the following?

- A. The Railway Board
- B. The Central Government
- C. The Ministry of Home Affairs
- D. The State Government



Q17 Professional Ability

Under the Railways Act, 1989, when land is needed for a special railway project, which authority is primarily responsible for initiating the land acquisition process?

- A. The Railway Board's internal approval
- B. The District Collector's direct order
- C. The Central Government through notification ✓
- D. The State Government upon request

Q18 Professional Ability

As per Section 15 of the Bhartiya Nyaya Sanhita, 2023, an act done by a judge in the exercise of powers conferred by law will not render him liable, provided which one of the following conditions is fulfilled?

- A. Acting in bad faith
- B. Acting judicially ✓
- C. Acting personally
- D. Acting in administrative capacity

Q19 Professional Ability

As per Section 9 of the Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013, to whom the complaint of sexual harassment shall be made, in case the internal Committee is not constituted?

- A. District Magistrate
- B. Executive Magistrate
- C. Local Committee ✓
- D. State Women Commission

Q20 Professional Ability

Under Section 18 of the Bharatiya Sakshya Adhiniyam, 2023, the relevancy of a statement depends primarily on:

- A. The proximity of the person to the disputed transaction
- B. The professional status of the person giving information
- C. The personal opinion of the person giving information
- D. The express reference made by a party for obtaining information ✓

Q21 Professional Ability

As per Section 125 of the Bharatiya Nagarik Suraksha Sanhita, 2023, at what time may the court order to execute a bond for keeping peace?

- A. at the time of passing sentence ✓
- B. at the time of accusation
- C. after the imprisonment is served
- D. at the time of acquittal

Q22 Professional Ability

T bequeaths his entire estate to "the first child of my daughter who shall attain the age of 21 years". At the time of T's death, the daughter is pregnant. Which statement is most accurate?

- A. The unborn child can never acquire rights under a will.
- B. The bequest is void because the beneficiary was not in existence.
- C. The unborn child may acquire the benefit if subsequently born alive. ✓
- D. The property immediately escheats to the State.

Q23 Professional Ability

Under Section 439 of the Bharatiya Nagarik Suraksha Sanhita, 2023, a Magistrate has the power to:

- A. Order an acquittal
- B. Order an arrest
- C. Order an inquiry ✓
- D. Order a conviction

Q24 Professional Ability

Which of the following best describes a public nuisance under law?

- A. An act restricted to private property only
- B. A minor inconvenience to a neighbor
- C. A private dispute between two individuals
- D. An act causing annoyance to the general public ✓



Q25 Professional Ability

Which of the following case laws reflects upon a draft Bill on personal data protection that largely incorporated data protection principles stating, 'right to be forgotten – a right to prevent or restrict disclosure of personal data by a fiduciary'?

A. Justice KS Puttaswamy(Retd) vs Union of India, 2018



B. SR Bommai vs Union of India, 1994

C. MC Mehta vs Union of India, 1987

D. Vishaka vs State of Rajasthan, 1997

Q26 Professional Ability

As per Section 14 of the Bharatiya Nagarik Suraksha Sanhita, 2023, in every district, the State Government may appoint as many persons as it thinks fit to be Executive Magistrates and shall appoint one of them to be:

A. the District Collector

B. the District Magistrate



C. the Panchayat Pradhan

D. the head of police control room

Q27 Professional Ability

Under the Bharatiya Nagarik Suraksha Sanhita, 2023, what is the primary purpose of demanding security for keeping the peace on conviction?

A. To prevent future breaches of peace by the convicted person



B. To ensure compensation for victims of the offence

C. To impose additional punishment for the convicted offence

D. To collect fines for previous breaches of peace

Q28 Professional Ability

Under the Railways Act, 1989, which entity is primarily responsible for the overall management and operation of railways within a specific jurisdiction?

A. Central Government

B. Railway Administration



C. Railway Tribunal

D. State Transport Authority

Q29 Professional Ability

The definition of "railway property" by virtue of Section 2 of the Railway Protection Force Act, 1957, includes any goods, money or valuable security, or _____, belonging to, or in the charge or possession of, a railway administration.

A. railway passes

B. animals



C. coaches

D. passenger's personal baggage

Q30 Professional Ability

Under which provision of the Bharatiya Nyaya Sanhita, 2023, is a person who is a member of a gang that habitually commits robbery liable to be punished?

A. Section 315

B. Section 310

C. Section 313



D. Section 318

Q31 Professional Ability

Which situation best demonstrates the offence of snatching as distinguished from simple theft under property laws?

A. Picking a pocket from behind without the victim noticing

B. Taking a purse from someone's hand by sudden force in a crowded area



C. Removing an unattended wallet from a table in a cafeteria

D. Entering a locked room and taking a bag left on a chair

Q32 Professional Ability

Under the Bhartiya Nagrik Suraksha Sanhita, 2023, what is the maximum sentence of imprisonment a Magistrate of the First Class may pass for a single offence?

A. Imprisonment for a term not exceeding five years

B. Imprisonment for a term not exceeding one year

C. Imprisonment for a term not exceeding six months

D. Imprisonment for a term not exceeding three years



Q33 Professional Ability

Under Section 10 of the Railways Act, 1989, who is required to prepare the annual report of the Commissioners?

A. The Chief Commissioner of Railway Safety ✓

B. The General Secretary of the Railway Ministry

C. The Chairman of the Central Railway Board

D. The General Manager of Zonal Railways

Q34 Professional Ability

According to Section 4 of the Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013, at least how many members of the Internal Committee must be women?

A. One-half of the total members ✓

B. One-fourth of the total members

C. One-third of the total members

D. One-fifth of the total members

Q35 Professional Ability

Which of the following is a key requirement for making a complaint under the Sexual Harassment of Women at Workplace Act, 2013?

A. The complaint must be sent to the employer anonymously

B. The complaint can be made verbally to any colleague

C. The complaint can only be given to the police directly

D. The complaint must be in writing to the Internal Committee ✓

Q36 Professional Ability

Cesare Lombroso is best known for which theory in criminology?

A. Classical School of Criminology

B. Social Contract Theory

C. Differential Association Theory

D. Theory of the Born Criminal ✓

Q37 Professional Ability

In a scenario where an accused has been acquitted by a competent court for theft, which of the following best illustrates a violation of the constitutional protection against double jeopardy under the Right of Accused Person in India?

A. Trying the accused for a different offence arising from the same transaction

B. Prosecuting for a civil claim after criminal acquittal in the same matter

C. Re-opening the acquittal in a higher court through a valid appeal process

D. Prosecuting the accused again for the same theft based on identical facts ✓

Q38 Professional Ability

Article 21 of the Constitution of India, 1950, applies to:

A. All persons in India ✓

B. Only citizens of India

C. Only government employees

D. Only accused persons

Q39 Professional Ability

Section 511 of the Indian Penal Code 1860 penalises attempt to commit an offence. If 'A' makes an attempt to pick the pocket of 'Z' by thrusting his hand into Z's pocket but 'A' fails in the attempt in consequence of Z's having nothing in his pocket, which of the following options is true?

A. 'A' is guilty under this section. ✓

B. A is not guilty as no subject matter of stealing existed.

C. The offence is incomplete under law.

D. 'A' is not guilty for any offence.

Q40 Professional Ability

Which of the following best illustrates the legal consequence for a person found guilty of belonging to a gang of robbers under the extortion provisions?

A. Mandatory community service and reporting

B. The person faces a specified term of punishment ✓

C. Only counseling and official warning

D. Conditional bail and immediate release



Q41 Professional Ability

What legal consequence can the status of the unborn have in inheritance cases?

- A. Permits voting in elections
- B. Allows future rights to property ✓
- C. Permits criminal prosecution
- D. Allows serving as witness

Q42 Professional Ability

If a doctor, acting lawfully and carefully, causes unintended harm to a patient during surgery, which legal provision may protect them under the Bharatiya Nyaya Sanhita, 2023?

- A. Section 18 ✓
- B. Section 30
- C. Section 45
- D. Section 50

Q43 Professional Ability

Which statement best describes a criminal attempt under the Indian Penal Code, 1860?

- A. It is a plan to commit a crime without any act
- B. It is an offence only if the act is successful
- C. It is preparation for a crime with no further action
- D. It is an act done with intent to commit an offence ✓

Q44 Professional Ability

Under the principles of evidence laid down in the Bharatiya Sakshya Adhiniyam, 2023, in what circumstances is a dying declaration admissible in court as evidence?

- A. When the person making the declaration has memory loss for time being
- B. When the person making the declaration is unwilling to testify in court
- C. When the person making declaration is unavailable to testify due to death ✓
- D. When the person making the declaration is absent without explanation

Q45 Professional Ability

According to Section 6 of the Bharatiya Nagarik Suraksha Sanhita, 2023 (Sanhita), besides the High Courts and the Courts constituted under any law, other than this Sanhita, there shall be, in every State, the following classes of _____.

- A. labour courts
- B. civil courts
- C. criminal courts ✓
- D. international courts

Q46 Professional Ability

Who has defined the nature of ownership as a right availing against the world — 'indefinite in point of user, unrestricted in point of disposition, and unlimited in point of duration'?

- A. Salmond
- B. Holland
- C. Austin ✓
- D. Gray

Q47 Professional Ability

Which of the following best describes the purpose of anticipatory bail in the context of victim protection within criminal justice administration?

- A. It ensures that the accused is punished before the trial begins
- B. It protects a person from arrest based on anticipated false accusations ✓
- C. It grants automatic immunity from prosecution to all accused individuals
- D. It protects the identity of witnesses in criminal cases

Q48 Professional Ability

As per Section 23 (1) of the Bharatiya Sakshya Adhiniyam, 2023, no confession made to a police officer shall be proved:

- A. as against a person charged of any accusation.
- B. as against a person accused of any offence. ✓
- C. as against a person alleged of any offence.
- D. as against a person accused of any practice.



Q49 Professional Ability

Which of the following principles is based on the maxim of 'Nemo debet bis vexari'?

- A. Self-incrimination
- B. Double jeopardy
- C. Ex post facto law
- D. Severability

Q50 Professional Ability

Article 20(3) of the Constitution of India provides protection against which of the following?

- A. Protection against the State's arbitrariness
- B. Protection from business
- C. Protection against self incrimination
- D. Protection against unequal treatment

General Ability

50 Questions • Answer Key

Q51 General Ability

In a college library, the ratio of history books to science books is 4 : 7, and the ratio of science books to literature books is 7 : 5. If there are 840 history books, what percentage of the total books are literature books?

- A. 29.75%
- B. 31.25%
- C. 30.5%
- D. 32.75%

Q55 General Ability

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

991, 992, 996, 1005, ?, 1046

- A. 1022
- B. 1020
- C. 1019
- D. 1021

Q52 General Ability

Given that $118^{0.65} = x$, $118^{0.18} = y$ and $x^z = y^2$, then the value of z is closest to:

- A. 0.55
- B. 2.74
- C. 0.18
- D. 1.15

Q56 General Ability

Two elements, X and Y, have atomic numbers 11 and 17, respectively. What will happen when they chemically combine?

- A. Both will share electrons equally to form a covalent compound.
- B. X will gain electrons from Y to form an ionic compound.
- C. X will lose one electron and Y will gain one electron to form an ionic compound.
- D. Both will lose electrons to form a metallic bond.

Q53 General Ability

S is the mother of R. R is the sister of Y. N is the father of K. K is the husband of Y. How is S related to K?

- A. Wife's mother
- B. Mother
- C. Wife
- D. Wife's sister

Q57 General Ability

If 30% of a number is added to 42, the result equals the number itself. Find 75% of the number.

- A. 65
- B. 15
- C. 45
- D. 75

Q54 General Ability

Which of the following rivers flows through the desert region of India?

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



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Q58 General Ability

The ratio of the cost prices of articles X and Y is 2 : 3. A man earns a profit of 36% by selling X and loses 19% by selling Y. What is his gain or loss percentage in the entire transaction?

- A. Loss, 4.5%
- B. Loss, 3%
- C. Gain, 3%
- D. Gain, 2.5%

Q59 General Ability

Sachin has borrowed an amount of ₹2,40,000 from a bank to start a business. How much simple interest (in ₹) will he pay at a rate of 7% per annum after 2 years?

- A. 34,600
- B. 33,600
- C. 27,600
- D. 32,600

Q60 General Ability

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

(Left) U J E N L V R I Y I U O C Y W D U P J E Y U (Right)

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

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

Q61 General Ability

Select the triad that follows the same pattern as that followed by the two triads given below. Both triads follow the same pattern.

BE - JM - RU
DG - LO - TW

- A. EH - MP - VY
- B. EH - NQ - TW
- C. FI - NQ - TW
- D. FI - NQ - VY

Q62 General Ability

Which of the following steps is an example of privatization through disinvestment in India after the 1991 economic reforms?

- A. Increasing state ownership of banks and manufacturing units
- B. Restricting private buyers from purchasing public enterprises
- C. Selling government shares in selected public sector enterprises
- D. Expanding central control over firms through new regulations

Q63 General Ability

The Vindhyachal Thermal Power Station is located in which state of India?

- A. Odisha
- B. Madhya Pradesh
- C. Rajasthan
- D. Gujarat

Q64 General Ability

The angle between the incident ray and the emergent ray in a prism is called _____.

- A. Angle of refraction
- B. Angle of prism
- C. Angle of deviation
- D. Angle of incidence

Q65 General Ability

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

MHZB RCEW WXJR BSOM ?

- A. GNTH
- B. HMSI
- C. GMTI
- D. HNSH



Q66 General Ability

A global agricultural company is evaluating new locations for its farms. Based on the effects of Earth's shape and latitude, why would the company avoid establishing sites at extreme northern or southern latitudes?

- A. Low solar intensity limits favourable growing conditions** ✓
- B. Soil profiles remain uniform across all global latitudes.
- C. Persistent low atmospheric pressure hinders crop development.
- D. Constant high rainfall patterns disrupt standard farming practices.

Q67 General Ability

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

(Left) Y G £ Y B # D # U M I \$ \$ C £ & @ * H \$ J @ (Right)

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

- A. 6
- B. 4** ✓
- C. 5
- D. 3

Q68 General Ability

Which Indian startup, incubated at IIT-Madras, launched India's first wearable payments ecosystem in October 2025?

- A. GreyLabs
- B. QpiAI
- C. Muse Wearables** ✓
- D. Redacto

Q69 General Ability

4 is related to 32 following a certain logic. Following the same logic, 10 is related to 80. To which of the given options is 12 related, following the same logic? (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 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.)

- A. 82
- B. 96** ✓
- C. 92
- D. 88

Q70 General Ability

F, L, O, W, E, R and S are sitting around a circular table, facing the centre of the table. Only two people sit between O and W, when counted from the right of O. Only three people sit between F and R, when counted from the right of R. W sits to the immediate right of R. S sits to the immediate right of L. Who sits fourth to the right of E?

- A. R
- B. F
- C. L
- D. S** ✓

Q71 General Ability

Select the correct option with respect to the following statements.

Statement A: Galvanisation protects iron from rusting by coating it with zinc.

Statement B: Zinc coating prevents air and water from reaching the iron surface.

- A. Statement A is incorrect but B is correct.
- B. Statement A is correct but B is incorrect.
- C. Both statements A and B are incorrect.
- D. Both statements A and B are correct.** ✓



Q72 General Ability

Each vowel in the word REPLACE 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 new group of letters thus formed?

A. O

B. Q

C. K

D. B

**Q73 General Ability**

The difference between the compound interest, compounded annually and simple interest on a certain sum of money for 3 years at 15% per annum is ₹11,340. What will be the simple interest earned on the same sum for 4 years at 12% per annum?

A. ₹73,600

B. ₹75,000

C. ₹76,800



D. ₹72,400

Q74 General Ability

Which of the following correctly represents a chemical change based on change in composition and formation of a new substance?

A. Rusting of an iron almirah



B. Dissolving common salt in water

C. Boiling of water to form steam

D. Melting of ice into water

Q75 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 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. NGZS

B. JCVO

C. LEXQ

D. WQIB

**Q76 General Ability**

Six boxes, A, B, C, D, E and F, are kept one over the other, but not necessarily in the same order. D is kept second from the bottom. Only two boxes are kept between A and C. Only three boxes are kept between D and E. E is kept immediately above F. A is kept immediately below D. B is kept immediately below C. Which box is second from the top?

A. B

B. E

C. F



D. C

Q77 General Ability

Which of the following classical dance forms of India is traditionally associated with the temples of Tamil Nadu and uses a highly codified system of hand gestures (mudras) and facial expressions?

A. Kathak

B. Manipuri

C. Sattriya

D. Bharatanatyam

**Q78 General Ability**

Good governance happens when the government makes decisions and takes actions based on:

A. Decisions made by one person alone

B. Fear of opposition

C. Media pressure

D. People's agreement, fairness, and responsibility

**Q79 General Ability**

Following the recapture of Delhi by British forces in September 1857, the last Mughal Emperor, Bahadur Shah Zafar, was tried for treason and deported to which location?

A. Port Blair, Andaman Islands

B. Rangoon (Yangon), Burma



C. Colombo, Ceylon

D. Longwood House, Saint Helena



Q80 General Ability

What legal reform does Article 44 of the Indian Constitution encourage?

- A. Implementing separate civil codes for individual Indian states
- B. Securing a uniform civil code across the whole of India ✓
- C. Making civil laws optional for all citizens nationwide
- D. Repealing existing civil laws applicable across Indian society

Q81 General Ability

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

$$35 \times 5 + 27 - 16 \div 2 = ?$$

- A. 18
- B. 25
- C. 12 ✓
- D. 45

Q82 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?

$$5 B 2 D 4 A 2 C 2 = ?$$

- A. 10 ✓
- B. 8
- C. 11
- D. 9

Q83 General Ability

For a certain set of observations, the arithmetic mean is exactly 5 less than its median. If the mode of this data set is 45, what is the exact value of its arithmetic mean?

- A. 30 ✓
- B. 40
- C. 25
- D. 35

Q84 General Ability

According to the Tendulkar Committee Report (2009), poverty in India is identified mainly on the basis of which of the following?

- A. Availability of government food subsidies
- B. Ownership of land and housing assets
- C. Household consumer expenditure ✓
- D. Access to employment guarantee programmes

Q85 General Ability

_____ is a finger-like projection from the cell surface of amoebas for the engulfment of food particles.

- A. Flagella
- B. Cilia
- C. Pseudopodia ✓
- D. Endosome

Q86 General Ability

Read the given statement(s) 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 statement(s).

Statements:

Some snakes are tables.
All belts are tables.

Conclusions:

- (I) Some snakes are belts.
- (II) All tables are belts.

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

Q87 General Ability

Imagine you are an Indian ruler in the eighteenth century. Which European strategy would pose the greatest threat to your kingdom's independence?

- A. Forming alliances and influencing local politics ✓
- B. Purchasing spices and textiles from merchants
- C. Conducting trade through established sea routes
- D. Introducing new shipbuilding techniques to local craftsmen



Q88 General Ability

Which day is celebrated on 7th August every year to honour India's weaving community and handloom heritage?

- A. National Crafts Day
- B. Swadeshi Day
- C. National Textile Day
- D. National Handloom Day

**Q89 General Ability**

Which of the following best articulates the fundamental intent of the Preamble in the Indian Constitution?

- A. It explains India's foreign relations
- B. It lists all laws passed by the Parliament
- C. It outlines the Constitution's objectives
- D. It sets election procedures

**Q90 General Ability**

The southernmost point of India, Indira Point, is located in which archipelago?

- A. Gulf of Mannar Islands
- B. Andaman and Nicobar Islands
- C. Lakshadweep Islands
- D. Sundarbans Delta

**Q91 General Ability**

A researcher is studying vibrations at 15 Hz. According to the classification of sound frequencies, what type of sound is being studied?

- A. Supersonic
- B. Audible
- C. Infrasonic
- D. Ultrasonic

**Q92 General Ability**

For an object moving with uniform speed, what does the distance-time graph for such motion look like?

- A. A straight line inclined to the time axis
- B. A curved line concave downwards
- C. A curved line showing changing slope
- D. A straight line parallel to the time axis

**Q93 General Ability**

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

(Left) E R V R E H R @ O = C & # A # \$ R L W C F (Right)

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

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

**Q94 General Ability**

Which one of the following characteristics is common to all epithelial tissues?

- A. They consist of tightly packed cells with minimal spacing.
- B. They are composed exclusively of thin, flat cell layers.
- C. They contain an abundant network of functional blood vessels.
- D. They possess specialized cilia on their free outer surfaces.

**Q95 General Ability**

Which type of waste is mostly found in tourist places?

- A. Compost
- B. Synthetic chemicals
- C. Electronic waste
- D. Empty food wrappers

**Q96 General Ability**

In February 2026, the Indian Air Force (IAF) conducted a massive exercise named "Vayu Shakti 2026". At which of the following locations was this exercise held?

- A. Kalaikunda Air Force Station, West Bengal
- B. Jodhpur Air Base, Rajasthan
- C. Bakloh, Himachal Pradesh
- D. Pokhran Firing Range, Rajasthan



Q97 General Ability

A school purchases 20 books at ₹350 each and 30 books at ₹450 each. Find the average price paid per book.

A. ₹420

B. ₹410



C. ₹400

D. ₹390

Q98 General Ability

Garba, a traditional social dance, is believed to have originated in which Indian state?

A. Gujarat



B. Maharashtra

C. Rajasthan

D. Madhya Pradesh

Q99 General Ability

In a quadrilateral ABCD, AB = 3 cm, BC = 4 cm, CD = 7 cm, DA = 6 cm, and $\angle ABC = 90^\circ$. The area of quadrilateral ABCD is:

A. $8(\sqrt{6} - 1) \text{ cm}^2$

B. $6(\sqrt{6} + 1) \text{ cm}^2$



C. $8(\sqrt{6} + 1) \text{ cm}^2$

D. $6(\sqrt{6} - 1) \text{ cm}^2$

Q100 General Ability

AB and CD are two parallel chords of lengths 14 cm and 6 cm, respectively, in a circle. The chords lie on the same side of the centre, and the distance between them is 4 cm. Find the radius (in cm) of the circle.

A. $\sqrt{58}$



B. $\sqrt{62}$

C. $\sqrt{52}$

D. $\sqrt{42}$



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Professional Ability

50 Questions • Answer Key

Q1 Professional Ability

Which sequence best represents the standard steps in the construction and standardisation of a psychological test?

- A. Item analysis, defining construct, pilot testing, item writing
- B. Defining construct, item writing, pilot testing, item analysis**
- C. Item writing, item analysis, defining construct, pilot testing
- D. Pilot testing, item writing, defining construct, item analysis

Q2 Professional Ability

A therapist encourages a client to reconsider and reinterpret their life experiences to find new solutions to personal challenges. Which personality theory does this practice most closely reflect?

- A. Person-centered theory by Carl Rogers
- B. Constructive alternativism by George Kelly**
- C. Cognitive-affective processing by Walter Mischel
- D. Trait theory by Hans Eysenck

Q3 Professional Ability

A manager notices that several employees are dissatisfied at work despite recent salary increase. During a counselling session, one employee states that pay is important but does not make them feel more motivated to excel. According to Herzberg's Two-Factor Theory, how should the manager classify pay in this situation?

- A. Maintenance factor
- B. Motivator factor
- C. Growth factor
- D. Hygiene factor**

Q4 Professional Ability

Which of the following best describes applied research in psychology?

- A. Research to enhance understanding without application
- B. Research exploring mechanisms without immediate use
- C. Research aiming to build new psychological theories
- D. Research designed to solve specific, practical problems**

Q5 Professional Ability

Which research design allows a researcher to infer causality between variables?

- A. Correlational design
- B. Longitudinal design
- C. Experimental design**
- D. Descriptive design

Q6 Professional Ability

Which approach is most appropriate for establishing norms for a psychological test intended for multicultural urban populations?

- A. Convenience sample from a local community
- B. Using a stratified random sample reflecting key demographic variables**
- C. Selecting a sample from a single school district
- D. Norms based on clinical sample performance

Q7 Professional Ability

Which statement best describes how the construct aptitude differs from the construct achievement in psychological assessment?

- A. Aptitude and achievement are both measures of only acquired skills
- B. Aptitude indicates potential ability, while achievement reflects actual acquired skills**
- C. Aptitude measures past success, while achievement predicts future success
- D. Aptitude is based on current performance, while achievement is based on innate talent

Q8 Professional Ability

Which characteristic best distinguishes a psychological test from other forms of assessment?

- A. It relies on informal observation in natural settings
- B. It systematically measures psychological constructs using standardized procedures**
- C. It is administered without following any set instructions
- D. It involves only subjective judgment by the examiner



Q9 Professional Ability

In educational psychology, why is early identification of psychological disorders important?

- A. It prevents all future stress in students
- B. It eliminates the need for ongoing support
- C. It enables timely interventions to prevent academic decline ✓
- D. It guarantees instant cure for the disorder

Q10 Professional Ability

Which of these options best reflects a behaviour that Egan's SOLER technique specifically advises against in counselling sessions?

- A. Crossing arms over the chest ✓
- B. Making appropriate eye contact
- C. Keeping arms relaxed
- D. Sitting facing the client

Q11 Professional Ability

A researcher wishes to compare a client's score obtained on the Minnesota Multiphasic Personality Inventory (MMPI) to a normative sample. Which scoring system is standardized in MMPI?

- A. Base Rate (BR) score
- B. Percentile rank
- C. Raw score
- D. T score ✓

Q12 Professional Ability

Which of the following is not considered a core principle of counselling?

- A. Demonstrating empathy
- B. Maintaining confidentiality
- C. Confronting the client ✓
- D. Promoting client autonomy

Q13 Professional Ability

Which scenario best illustrates the application of attitude assessment in educational counseling?

- A. A counselor evaluates students' beliefs about group work to design effective collaborative activities. ✓
- B. A counselor measures intelligence without considering students' opinions.
- C. A counselor addresses family issues by focusing only on home environment.
- D. A counselor sets academic goals based solely on test scores.

Q14 Professional Ability

Which psychological theory is most frequently applied to enhance employee motivation in organizational settings, emphasizing the role of perceived fairness in outcomes and processes?

- A. Expectancy Theory
- B. Goal-Setting Theory
- C. Herzberg's Two-Factor Theory
- D. Equity Theory ✓

Q15 Professional Ability

A researcher wishes to use percentile ranks to identify students who are performing in the top 10 percent in a large, non-normally distributed sample. Which statistical limitation should be considered in this context?

- A. Percentile ranks may cluster at certain score points and reduce distinction among high-performing students. ✓
- B. Percentile ranks ensure better differentiation in skewed distributions.
- C. Percentile ranks are more precise with non-normal data than with normal data.
- D. Percentile ranks guarantee equal intervals between high scores.

Q16 Professional Ability

Which of the following best illustrates a key distinction between fundamental and applied research in psychology?

- A. Fundamental research is used only for testing new measurement tools, while applied research is for developing theories.
- B. Fundamental research seeks to expand general knowledge, while applied research aims to solve practical problems. ✓
- C. Fundamental research is focused on commercial outcomes, while applied research is for academic advancement.
- D. Fundamental research and applied research both only address current societal needs.



Q17 Professional Ability

Which of the following was the first published interest inventory in the field of psychometric testing?

A. Strong Vocational Interest Blank (SVIB) ✓

B. Woodworth Personal Data Sheet

C. Edwards Personal Preference Schedule (EPPS)

D. Kuder Preference Record

Q18 Professional Ability

Which of the following best describes the shape of a normal distribution curve?

A. Symmetrical and bell-shaped ✓

B. U-shaped

C. Skewed right

D. Rectangular

Q19 Professional Ability

According to Vaillant's classification of defense mechanisms within the study of personality, where does the defense mechanism of introjection most accurately fall?

A. Mature defenses

B. Immature defenses ✓

C. Neurotic defenses

D. Psychotic defenses

Q20 Professional Ability

A psychologist investigates the cognitive processes involved in memory formation without immediate concern for practical application. Which type of research is being conducted?

A. Applied research

B. Translational research

C. Fundamental research ✓

D. Action research

Q21 Professional Ability

What is the primary function of drawing conclusions in the psychological research process?

A. To select participants for the study

B. To collect additional data for the study

C. To interpret results and determine if the hypothesis is supported ✓

D. To review past research findings

Q22 Professional Ability

A psychologist is analyzing emotions unique to Plutchik's wheel model. Which of the following pairs would they identify as not present in the list of emotions suggested by Paul Ekman?

A. Joy and Anticipation ✓

B. Sadness and Disgust

C. Anger and Fear

D. Happiness and Surprise

Q23 Professional Ability

Why is it important to periodically update the norms of a psychological test?

A. To comply with all legal requirements only

B. To keep the test identical over many years

C. To make the test more difficult for new examinees

D. To maintain accuracy due to changing population characteristics ✓

Q24 Professional Ability

Which of the following best describes the primary distinction between norm-referenced and criterion-referenced tests in psychological assessment?

A. Both types are based on population norms.

B. Both types emphasize mastery of standards.

C. Norm-referenced tests compare test-takers to a population, while criterion-referenced tests measure mastery of specific content. ✓

D. Norm-referenced tests measure mastery of specific content, while criterion-referenced tests compare to a population.

Q25 Professional Ability

In a signal detection experiment, a participant is asked to identify faint tones in noisy backgrounds. If the calculated sensitivity index (d') value is three, what does this most accurately indicate about the participant's performance?

A. The participant can distinguish signals from noise with guessing and due to chance

B. Excellent, near perfect discrimination with no errors ✓

C. No discrimination between signal and noise

D. Adequate discrimination but requires more practice on trials



Q26 Professional Ability

A researcher wants to transform a set of raw psychological test scores into a standard normal distribution. Which process should be applied to the data?

- A. Convert to z-scores using the mean and standard deviation ✓
- B. Rank the scores from highest to lowest
- C. Calculate the median of the scores
- D. Divide each score by the range of scores

Q27 Professional Ability

A client is encouraged to recognize and accept their feelings about a recent setback without labeling those feelings as good or bad. Which counselling technique is most likely being applied in this scenario?

- A. Cognitive restructuring
- B. Solution-focused technique
- C. Confrontation
- D. Mindfulness-based approach ✓

Q28 Professional Ability

Which of the following best describes the role of mental health awareness programs in educational institutions?

- A. They help reduce stigma and promote early intervention among students. ✓
- B. They primarily increase academic pressure and performance.
- C. They encourage ignoring mental health needs in favor of academics.
- D. They focus solely on promoting physical health among students.

Q29 Professional Ability

Which counselling method distinguishes therapeutic communities from other rehabilitation approaches?

- A. Individualized career planning
- B. Exclusive value clarification
- C. One-on-one psychotherapy
- D. Emphasis on group dynamics ✓

Q30 Professional Ability

What is the primary purpose of testing the significance of differences in psychological research?

- A. To determine if observed group differences are likely due to chance ✓
- B. To measure the central tendency of data
- C. To identify patterns in descriptive data
- D. To compare the sizes of two samples

Q31 Professional Ability

Which scenario best demonstrates convergent validity in psychological measurement?

- A. A new intelligence test correlates highly with teacher's ratings
- B. A new intelligence test has low correlation with unrelated tests
- C. A new intelligence test strongly correlates with an established intelligence test ✓
- D. A new intelligence test weakly correlates with a creativity test

Q32 Professional Ability

During the item analysis phase of test standardisation, which aspect is evaluated to ensure each test item discriminates effectively between high and low scorers?

- A. Item difficulty index
- B. Reliability coefficient
- C. Item discrimination index ✓
- D. Content validity

Q33 Professional Ability

A postgraduate psychology student observes a client who demonstrates strong problem-solving with puzzles but struggles significantly with vocabulary and language-based reasoning. Which of the following is most indicative of this performance pattern?

- A. Social reciprocity skill
- B. Specific linguistic disability ✓
- C. Special communication skills
- D. Specific learning disability



Q34 Professional Ability

How can psychological principles be applied to increase motivation among employees in an organization?

- A. Conducting regular financial audits of departments
- B. Reducing work hours for all employees
- C. Assigning random tasks to prevent routine
- D. Implementing reward systems that recognize performance ✓

Q35 Professional Ability

A hospital wants to improve the performance of its nursing staff by identifying specific situations where patient care was either exceptionally effective or problematic. Which assessment tool should be used to inform adequate training needs?

- A. Situational judgment test
- B. Job analysis
- C. 360-degree feedback
- D. Critical incident technique ✓

Q36 Professional Ability

Which measure of variability divides a data set into four equal parts and focuses on the middle 50% of values?

- A. Range
- B. Standard deviation
- C. Variance
- D. Interquartile range ✓

Q37 Professional Ability

Who proposed the two-factor theory of employee motivation?

- A. Elton Mayo
- B. Frederick Herzberg ✓
- C. Abraham Maslow
- D. Douglas McGregor

Q38 Professional Ability

In Jung's theory of personality, what does the term 'animus' specifically refer to?

- A. The feminine archetype present within the male psyche
- B. The collective unconscious shared by all individuals
- C. The masculine archetype present in the female psyche ✓
- D. Conscious masculine traits in males

Q39 Professional Ability

What primary type of trait does the 16 Personality Factor Questionnaire (16 PF) aim to measure?

- A. Source traits ✓
- B. Central traits
- C. Cardinal traits
- D. Surface traits

Q40 Professional Ability

A researcher finds the mean and median of a data set are equal. What does this indicate about the distribution?

- A. The distribution is symmetrical ✓
- B. The distribution is skewed right
- C. The distribution is skewed left
- D. The distribution is bimodal

Q41 Professional Ability

Which approach best integrates psychological assessment within clinical educational settings to address both learning and emotional difficulties?

- A. Teacher observation reports focusing on academic performance
- B. Standardized intelligence testing only
- C. Clinical interviews with family members exclusively
- D. A multidisciplinary team evaluation integrating cognitive and affective measures ✓

Q42 Professional Ability

Which of the following is the most appropriate tool for collecting qualitative data in psychological research?

- A. Surveys
- B. Questionnaires
- C. Standardized tests
- D. In-depth interviews ✓

Q43 Professional Ability

A researcher wishes to investigate the impact of a new cognitive therapy on anxiety levels in college students. Which research design and sampling method combination would best minimize selection bias and enhance causal inference?

- A. Quasi-experimental design with quota sampling
- B. Cross-sectional survey with snowball sampling
- C. Randomized controlled trial with stratified random sampling ✓
- D. Case study with convenience sampling



Q44 Professional Ability

Priya is reading a book in a cafe while occasionally glancing at her phone for messages and notifications. She is able to switch back and forth between reading and checking her phone seamlessly. What type of attention is Priya using in this scenario?

A. Alternating attention



B. Divided attention

C. Selective attention

D. Sustained attention

Q45 Professional Ability

A psychologist is standardizing a new anxiety inventory and wishes to create percentile ranks for interpretation. What is a primary limitation of using percentile ranks as norms?

A. Percentile ranks are affected by outliers more than other norms

B. Percentile ranks do not reflect equal intervals between scores



C. Percentile ranks misrepresent the central tendency of the group

D. Percentile ranks are more complex to compute than standard scores

Q46 Professional Ability

A multinational company faces declining employee morale and decreased productivity after a merger. The HR department requests an organizational psychologist to recommend a systematic approach for understanding underlying motivational challenges and potential growth opportunities. Which of the following method should the psychologist prioritize to address both internal and external factors influencing staff motivation?

A. Initiate a new employee motivation training program

B. Perform detailed personality analysis for each employee

C. Conduct a SWOT analysis of the organizational environment



D. Implement conflict resolution workshops immediately

Q47 Professional Ability

Which method is commonly used to estimate the internal consistency of a psychological test?

A. Cronbach's alpha



B. Split-half reliability

C. Inter-rater agreement

D. Test-retest correlation

Q48 Professional Ability

Which of the following best describes a hypothesis in psychological research?

A. A broad theoretical assumption

B. A tentative prediction that can be tested



C. A proven scientific fact

D. A summary of past research

Q49 Professional Ability

What is the term for the process by which sensory organs detect and respond to external stimuli in the environment?

A. Cognition

B. Perception

C. Sensation



D. Adaptation

Q50 Professional Ability

A clinician is working with a client diagnosed with chronic schizophrenia who displays persistent negative symptoms, including social withdrawal and lack of emotional expression. The treatment plan aims to enhance everyday functioning and personality traits. Which intervention aligns most closely with Bellack's recommendations for this clinical profile?

A. Interpersonal Therapy

B. Electro Convulsive Therapy

C. Social Skills Training



D. Cognitive Remediation



Q51 General Ability

The Green Revolution in India in the mid-1960s primarily involved:

- A. Importing all foodgrains from other countries
- B. Replacing all food crops with cash crops
- C. Traditional seeds with only organic manure
- D. HYV seeds with fertilisers, pesticides and irrigation ✓

Q52 General Ability

Rutherford designed an experiment to investigate the structure of the atom by directing:

- A. a beam of fast-moving beta particles at a thin tin foil
- B. a beam of fast-moving beta particles at a thin magnesium foil
- C. a beam of fast-moving alpha particles at a thin tin foil
- D. a beam of fast-moving alpha particles at a thin gold foil ✓

Q53 General Ability

Which organisation licensed nine innovative healthcare technologies to industry partners during the India MedTech Expo 2025 held in September 2025?

- A. All India Institute of Medical Sciences (AIIMS)
- B. Indian Council of Medical Research (ICMR) ✓
- C. National Institute of Occupational Health (NIOH)
- D. Indian Institute of Health Management Research (IIHMR)

Q54 General Ability

A, B, C, D, E and F live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it is numbered 2 and so on, till the topmost floor, which is numbered 6.

Only five people live above D. C lives on an odd-numbered floor but not on floor number 3. B lives immediately above D. F lives below E but above A.

How many people live below C ?

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

Q55 General Ability

Which monument is associated with the Vijayanagara Empire?

- A. Sanchi
- B. Hampi ✓
- C. Konark
- D. Ajanta

Q56 General Ability

Six people, L, M, N, O, P, and Q, are sitting in a row, facing north.

M sits second from the right end of the line. Only one person sits between M and L. Q sits at one of the ends. O sits to the immediate right of P.

Who sits to the immediate left of M?

- A. L
- B. O
- C. N ✓
- D. Q

Q57 General Ability

Materials that are insoluble in a solvent and have particles visible to the naked eye form a _____.

- A. alloy
- B. colloid
- C. solution
- D. suspension ✓

Q58 General Ability

An echo is heard 3 s after a sound is produced. If the speed of sound is 346 m/s, how far is the reflecting surface from the source?

- A. 519 m ✓
- B. 346 m
- C. 1038 m
- D. 173 m



Q59 General Ability

Which of the following was a major institutional feature introduced by the 73rd Constitutional Amendment?

- A. It replaces the state-level governments
- B. It gives judicial powers to village councils
- C. A three-tier system of rural local self-government ✓
- D. It is managed entirely by central officers

Q60 General Ability

Why are the ores of many metals found as oxides in the earth's crust?

- A. Metals prefer combining with carbon
- B. Oxides are easier to extract
- C. Oxygen is very reactive and abundant on earth ✓
- D. Oxygen is less reactive than sulphur

Q61 General Ability

Rupesh invested ₹1440 at 6% per annum simple interest in a bank. What amount (in ₹) will he get after 5 years?

- A. 1872 ✓
- B. 1832
- C. 1732
- D. 1772

Q62 General Ability

13 is related to 27 following a certain logic. Following the same logic, 15 is related to 31. To which of the given options is 45 related, following the same logic? (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 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.)

- A. 91 ✓
- B. 89
- C. 92
- D. 90

Q63 General Ability

Which of the following was one of the primary methods used by the early Indian National Congress to communicate their demands to the British government?

- A. Petitions ✓
- B. Satyagraha
- C. Violent protests
- D. Strikes

Q64 General Ability

Which primary function does the cell wall perform in plant cells?

- A. Regulates cell division cycle
- B. Provides structural support and protection ✓
- C. Transports proteins across cytoplasm
- D. Produces energy for cellular metabolism

Q65 General Ability

Which of the following statements about India's islands is correct?

- A. Port Blair is the capital of Lakshadweep.
- B. Indira Point is located on Great Nicobar Island. ✓
- C. Barren Island is a dormant volcano.
- D. Lakshadweep lies in the Bay of Bengal.

Q66 General Ability

Read the given statement(s) 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 statement(s).

Statements:

Some chairs are pigs.
All pigs are birds.

Conclusions:

- (I) Some chairs are birds.
- (II) All birds are pigs.

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



Q67 General Ability

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

(Left) # F F X L F * ^ H ^ Z & F + K C \ \$ O A # (Right)

How many such symbols are there, each of which is immediately preceded by a symbol and also immediately followed by a letter?

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

Q68 General Ability

A sum of ₹1,60,000 is invested for 1.5 years at an interest rate of 10% per annum. What is the difference in the final amount received if the interest is compounded half-yearly instead of being compounded annually?

- A. ₹420
- B. ₹350
- C. ₹450
- D. ₹400

Q69 General Ability

Under which Article of the Constitution of India is it provided that the President shall appoint a person qualified to be appointed as a Judge of the Supreme Court to be the Attorney General for India?

- A. Article 76(1)
- B. Article 75(3)
- C. Article 77(2)
- D. Article 74(2)

Q70 General Ability

If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 7158436, which of the following digits will be third from the left in the new number thus formed?

- A. 8
- B. 4
- C. 6
- D. 5

Q71 General Ability

Given that $12^{0.86} = x$, $12^{0.74} = y$ and $x^z = y^7$, then the value of z is closest to:

- A. 6.02
- B. 4.94
- C. 7.02
- D. 5.40

Q72 General Ability

Which AI-powered multilingual agricultural advisory platform was launched by Union Agriculture Minister Shivraj Singh Chouhan in February 2026?

- A. AgriStack
- B. Bharat-VISTAAR
- C. Kisan Suvidha
- D. E-NAM

Q73 General Ability

What will come in the place of '?' in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$41 - 25 + 2 \times 1 \div 15 = ?$$

- A. 36
- B. 34
- C. 37
- D. 38

Q74 General Ability

Each vowel in the word SCIENCE 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 new group of letters thus formed?

- A. R
- B. J
- C. M
- D. F



Q75 General Ability

KJHJ is related to IHFH in a certain way based on the English alphabetical order. In the same way, XWUW is related to VUSU. To which of the given options is EDBD related, following the same logic?

A. CAYB

B. CBYB

C. CBZB



D. CCYZ

Q76 General Ability

The height of a tree is 9 m, and its shadow is 16 m long. If a second tree casts a shadow of 12 m at the same time, find the height of the second tree.

A. 6.75 m



B. 8 m

C. 7.5 m

D. 6 m

Q77 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. PQ-ST

B. MN-PQ

C. GH-JK

D. DE-HI

**Q78 General Ability**

Which new programme launched in November 2025 aims to remediate urban dumpsites and reclaim land for community and infrastructure development by the Indian Government?

A. Dumpsite Remediation Accelerator Programme



B. Dump Remediation and Urban Renewal Mission

C. Land Reclamation & Urban Renewal Mission

D. Clean Cities-Good Cities Initiative

Q79 General Ability

L is the mother of E. E is the sister of M. O is the father of N. N is the husband of M. How is L related to N?

A. Mother

B. Wife

C. Wife's mother



D. Wife's sister

Q80 General Ability

The Sixty-first Amendment of the Constitution of India (1988) lowered the voting age from 21 years to 18 years by amending which Article of the Constitution?

A. Article 370

B. Article 356

C. Article 368

D. Article 326

**Q81 General Ability**

Which of the following schemes was introduced in 2018 to ensure remunerative prices for farmers' produce?

A. Pradhan Mantri Annadata Aay SanraksHan Abhiyan (PM-AASHA)



B. Pradhan Mantri Fasal Bima Yojana (PMFBY)

C. e-National Agriculture Market (e-NAM)

D. Pradhan Mantri Kisan Samman Nidhi (PM-Kisan)

Q82 General Ability

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

(Left) Y E I Q N P I E F S O E M H B R U K F A D K (Right)

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

A. 3

B. 2



C. 1

D. 4



Q83 General Ability

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

491, 492, 496, 505, ?, 546

A. 519

B. 520

C. 522

D. 521

**Q84 General Ability**

A seller marks their goods 60% above the cost price. On customer demand, they offer a 35% reduction on the bills. What percentage of profit or loss does the seller make?

A. 3% loss

B. 4% profit



C. 6% profit

D. 2% loss

Q85 General Ability

In triangle PQR, $PQ = PR$. If $\angle PRQ = 40^\circ$, find the value (interior measure) of $\angle P + 2\angle Q$.

A. 190°

B. 180°



C. 200°

D. 220°

Q86 General Ability

Which Indian thinker emphasized spiritual revival, social reform, and founded the Ramakrishna Mission in 1897?

A. Bal Gangadhar Tilak

B. Ishwar Chandra Vidyasagar

C. Swami Vivekananda



D. Raja Ram Mohan Roy

Q87 General Ability

If 30% of a number is added to 42, the result equals the number itself. Find 70% of the number.

A. 12

B. 42



C. 72

D. 62

Q88 General Ability

Which of the following is a UNESCO World Heritage Site in India?

A. Akshardham Temple

B. India Gate

C. Lotus Temple

D. Rock Shelters of Bhimbetka

**Q89 General Ability**

The diagonals of a rhombus-shaped field are 30 meters and 40 meters. Find the perimeter (in meters) of the field.

A. 120

B. 60

C. 100



D. 96

Q90 General Ability

A new plant species is discovered with seeds enclosed in fleshy fruits and broad leaves. To which group does it belong?

A. Gymnosperm.

B. Pteridophyta.

C. Bryophyta.

D. Angiosperm.

**Q91 General Ability**

A man purchased a certain number of chairs at ₹600 each and 15 tables at ₹1,200 each. If the average price paid per item for the entire purchase is ₹825, how many chairs did he buy?

A. 25



B. 30

C. 40

D. 35

Q92 General Ability

An example of a biodegradable substance that can be broken down by microorganisms in the environment is _____.

A. Vegetable peels



B. Plastic bottle

C. Glass shards

D. Aluminium foil



Q93 General Ability

Two districts each have a population of 5 lakh people. District A covers 500 sq km, while District B covers 1,000 sq km. Which statement is correct?

- A. Both districts have the same population density
- B. Population density cannot be determined from the given information
- C. District A has a higher population density than District B ✓
- D. District B has a higher population density than District A

Q94 General Ability

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

(Left) # \$ \$ G \$ K \$ Y \$ I * D £ £ M * Y L € V E (Right)

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

- A. 8
- B. 5
- C. 6 ✓
- D. 7

Q95 General Ability

Anamudi, the highest peak of the Western Ghats, is located in which Indian state?

- A. Tamil Nadu
- B. Kerala ✓
- C. Karnataka
- D. Maharashtra

Q96 General Ability

Which of the following is an example of a reflex action?

- A. Writing an answer in an exam
- B. Drinking water when thirsty
- C. Solving a maths problem
- D. Blinking when something comes close to the eye suddenly ✓

Q97 General Ability

A data set of 5 values has an arithmetic mean of 50. If one value 60 is removed and replaced by 40, find the new arithmetic mean.

- A. 47
- B. 45
- C. 46 ✓
- D. 44

Q98 General Ability

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

EHBI KMFL QRJO WWNR CBRU ?

- A. IHUX
- B. HGUY
- C. IGVX ✓
- D. HHVY

Q99 General Ability

If the size of atmospheric particles increased significantly, the colour of the sky would most likely ____.

- A. turn violet
- B. appear whitish ✓
- C. become black
- D. remain blue

Q100 General Ability

The distance-time graph for an object moving with non-uniform speed is typically characterized as a _____.

- A. Straight line parallel to the time axis
- B. Straight line coinciding with the x-axis
- C. Straight line inclined to the time axis
- D. Non-linear (curved) graph ✓



Professional Ability

50 Questions • Answer Key

Q1 Professional Ability

What is a common physical barrier to communication in organizational settings?

- A. Employees being separated by closed office doors ✓
- B. Team members feeling stressed during meetings
- C. Colleagues having differing personal values
- D. Supervisors using unfamiliar technical terms

Q2 Professional Ability

Which statement correctly reflects a core function of brand positioning in advertising?

- A. It helps consumers associate specific values with a brand ✓
- B. It increases the frequency of advertisements shown
- C. It ensures products are designed for mass production
- D. It organizes company internal resources efficiently

Q3 Professional Ability

Who is the author of the book Public Opinion (1922)?

- A. Jurgen Habermas
- B. Walter Lippmann ✓
- C. Noam Chomsky
- D. Marshall McLuhan

Q4 Professional Ability

Who is credited with defining mass as a new type of social formation in modern society, characterized by a large, heterogeneous, anonymous, and unorganized collection of individuals?

- A. Everett Rogers
- B. Herbert Blumer ✓
- C. Marshall McLuhan
- D. Paul Lazarsfeld

Q5 Professional Ability

Which of the following best describes the main goal of Public Relations (PR)?

- A. To create business pitches for advertisers
- B. To build and maintain a positive image for an organization ✓
- C. To create content for advertisements for products
- D. To manage the financial records of a company

Q6 Professional Ability

A sports drink brand promotes itself by highlighting the health benefits of improved hydration and electrolyte replenishment. Which brand positioning strategy is primarily being used?

- A. Benefit-based positioning ✓
- B. Emotional positioning
- C. Price based positioning
- D. User-based positioning

Q7 Professional Ability

What is the primary function of a search engine?

- A. To locate and retrieve web-based information using keywords ✓
- B. To securely store user data on remote servers at scale
- C. To create and publish business websites online effectively
- D. To facilitate real-time communication among users globally

Q8 Professional Ability

Which advertising strategy is most likely to enhance perceived quality, even without changing the product itself?

- A. Increasing retailer commissions during seasonal promotional campaigns
- B. Communicating superior craftsmanship through consistent premium positioning ✓
- C. Offering frequent price discounts across all distribution channels
- D. Expanding warehouse capacity to improve product availability nationwide



Q9 Professional Ability

Which of the following scenarios best demonstrates the application of 'conciseness' and 'concreteness' in a corporate announcement?

- A. A manager sends a brief update with specific outcomes, exact figures, and clear deadlines ✓
- B. A manager circulates a lengthy narrative describing discussions from the recent meeting
- C. A manager shares a short announcement using broad statements about future developments
- D. A manager distributes a detailed message containing extensive technical terminology throughout

Q10 Professional Ability

A news channel broadcasts updates on weather warnings to inform viewers about potential storms. Which function of mass communication is illustrated by this example ?

- A. Social integration
- B. Surveillance ✓
- C. Correlation
- D. Cultural transmission

Q11 Professional Ability

What is the primary purpose of the evaluation stage in the public relations process?

- A. Identify target audience
- B. Disseminate messages
- C. Assess campaign effectiveness ✓
- D. Implement planned PR campaign

Q12 Professional Ability

Which component provides confirmation that a message has been received and understood in the communication process?

- A. Channel
- B. Context
- C. Feedback ✓
- D. Sender

Q13 Professional Ability

Which digital communication tools are most commonly used by organizations to share brief updates and engage directly with the public in real time?

- A. Social media platforms ✓
- B. Webinars
- C. Blogs
- D. Intranet portals

Q14 Professional Ability

If a publisher fails to send the required copy of a newly printed book to the specified authority under the Press and Registration of Books Act, 1867, what is the primary legal consequence?

- A. The publisher's license is suspended
- B. The publisher is imprisoned
- C. The publisher may face a prescribed fine ✓
- D. The publication is declared void

Q15 Professional Ability

If a publisher fails to comply with the requirements of the Press and Registration of Books Act, 1867, what is a possible consequence?

- A. The publication is automatically banned
- B. The publisher may be penalized under the Act ✓
- C. The publisher is immediately arrested
- D. The printing press is permanently closed

Q16 Professional Ability

"A Code of Practice for Journalists" is issued by which of the following organizations?

- A. National Media Board
- B. Indian News Service
- C. Editors' Guild of India ✓
- D. Press Trust of India



Q17 Professional Ability

A company appoints a media buying agency primarily to achieve which objective?

- A. Conducting employee training on integrated marketing communication
- B. Improving product quality through consumer satisfaction analysis
- C. Optimizing advertising exposure while controlling media expenditure ✓
- D. Managing retail distribution through channel performance monitoring

Q18 Professional Ability

A technology company is planning to launch a new product and wants to minimize misinformation in the media. Which external communication tactic is most effective for achieving this goal?

- A. Issuing an informal short press note to journalists
- B. Holding a detailed press conference with Q&A ✓
- C. Holding informal discussions with the customers
- D. Relying on third-party bloggers for coverage

Q19 Professional Ability

Which department in an ad agency is responsible for developing the actual visual and verbal content of advertisements based on client briefs?

- A. Creative Department ✓
- B. Accounts Department
- C. Production Department
- D. Client Serving Department

Q20 Professional Ability

If an author writes a novel and it is published, what exclusive right does the Copyright Act, 1957, grant to the author?

- A. The right to reproduce the novel ✓
- B. The right to patent the novel
- C. The right to trademark the novel's title
- D. The right to own physical copies

Q21 Professional Ability

Which of the following models of mass communication was developed first ?

- A. Westley and MacLean Model
- B. Schramm's Model
- C. Shannon-Weaver Model ✓
- D. Berlo's SMCR Model

Q22 Professional Ability

How does the credibility of a source affect public opinion formation?

- A. People form opinions regardless of source credibility
- B. People focus on the issues or crisis situations majorly
- C. People tend to understand complex issues easily
- D. People are more likely to accept information from trusted sources ✓

Q23 Professional Ability

What distinguishes effective media relations from general publicity efforts in public relations?

- A. Purchasing media space for organizational announcements
- B. Sending mass press releases to multiple outlets
- C. Hosting social and public events for brand exposure
- D. Building mutually beneficial relationships with journalists ✓

Q24 Professional Ability

Under the Copyright Act, 1957, which combination best illustrates the concept of 'fair dealing' for educational purposes?

- A. A student distributing photocopies of an entire book to classmates
- B. A teacher reproducing a short excerpt from a book for class discussion ✓
- C. A publisher making multiple copies for commercial sale
- D. An institution uploading a full textbook online for public access



Q25 Professional Ability

Which type of agency is most appropriate for designing highly innovative advertising concepts for an already planned campaign?

- A. Media buying agency
- B. Creative boutique ✓
- C. Integrated agency
- D. Full-service agency

Q26 Professional Ability

Which function of an advertising agency is most critical immediately after receiving a new client's marketing brief?

- A. Producing advertising materials according to approved storyboards
- B. Purchasing advertising space across all available media channels
- C. Analyzing market conditions, competitors, and communication objectives ✓
- D. Measuring campaign effectiveness using post-exposure consumer surveys

Q27 Professional Ability

According to the Spiral of Silence Theory, what is most likely to happen if an individual feels their opinion is becoming less popular?

- A. They will seek out new groups to support them
- B. They will immediately change their opinion
- C. They will be less likely to express it publicly ✓
- D. They will try to persuade others more

Q28 Professional Ability

Which practice best enhances the relevance of marketing emails for recipients?

- A. Adding more images
- B. Sending bulk mails
- C. Using customer data ✓
- D. Increasing email size

Q29 Professional Ability

If a PR team fails to respond promptly to negative online comments, what challenge are they primarily facing?

- A. Managing consistency issues
- B. Reputation management issues ✓
- C. Monitoring website traffic issues
- D. Securing media coverage for a new product launch

Q30 Professional Ability

Which of the following best describes a primary advantage of using video platforms for public outreach in public relations?

- A. They focus mainly on one-on-one private interactions.
- B. They transmit only raw data without visual elements.
- C. They are designed only for sharing lengthy written reports.
- D. They allow organizations to visually engage and inform a broad audience quickly. ✓

Q31 Professional Ability

Which of the following BEST describes the primary focus of proxemics in communication studies?

- A. The study of seating arrangements during group communication
- B. The study of physical space between individuals during communication ✓
- C. The study of gestures used during interpersonal communication
- D. The study of vocal tone used during spoken communication

Q32 Professional Ability

Which one of the following mediums is also called the 'theatre of mind' in mass communication?

- A. Internet
- B. Newspaper
- C. Television
- D. Radio ✓

Q33 Professional Ability

Which principle of effective communication is most directly concerned with ensuring that recipients receive all information necessary to take appropriate action without seeking additional clarification?

- A. Completeness ✓
- B. Courtesy
- C. Concreteness
- D. Consideration



Q34 Professional Ability

Which form of communication is MOST vulnerable to distortion because it often lacks a permanent record and depends on memory?

A. Oral communication ✓

B. Visual communication

C. Graphic communication

D. Written communication

Q35 Professional Ability

A filmmaker organizes visuals, music, and dialogue to express a specific emotion in a movie scene. This organization reflects which element of the mass communication process?

A. Encoding ✓

B. Feedback

C. Noise

D. Decoding

Q36 Professional Ability

CPU stands for:

A. Central Processing Unit ✓

B. Central Performing Unit

C. Control Performing Unit

D. Control Processing Unit

Q37 Professional Ability

A public relations officer must choose between delivering a speech or sending an email to address a crisis. Which factors should most influence this decision regarding oral versus written communication?

A. Personal rapport and formality of language

B. Size of the audience and time of day

C. Use of visual aids and technical language

D. Need for immediate feedback and record-keeping ✓

Q38 Professional Ability

Which approach best enhances audience engagement in a public relations blog designed for organizational transparency?

A. Posting only press releases without comments

B. Disabling comments for sensitive topics

C. Sharing only positive organizational news

D. Encouraging two-way conversations ✓

Q39 Professional Ability

When a receiver interprets a message differently from the sender's intention due to cultural differences, which aspect of the communication process is primarily affected?

A. Encoding

B. Channel selection

C. Feedback

D. Decoding ✓

Q40 Professional Ability

Which of the following best describes semantic noise in mass communication?

A. Disruption from loud background sounds

B. Emotional reactions to the speaker's tone

C. Interference due to technical equipment failure

D. Misunderstanding caused by ambiguous language or words ✓

Q41 Professional Ability

Who wrote the 'Declaration of Principles', a foundational document in the evolution of modern public relations?

A. Ivy Lee ✓

B. Edward Bernays

C. Arthur Page

D. George Creel

Q42 Professional Ability

Which of the following consequences is directly linked to the 7-bit structure of the ASCII standard, as opposed to an 8-bit or higher system?

A. Mandatory use of parity checking for error detection in data transmission.

B. Increased bandwidth requirement for transmitting simple text files.

C. The necessity of using separate standards for encoding numeric data.

D. A maximum character set size of 128 unique symbols. ✓



Q43 Professional Ability

Which statement best explains how brand associations influence consumer purchasing decisions?

- A. They establish legal protections that safeguard consumers against imitation.
- B. They eliminate competing perceptions that discourage consumers from other brands.
- C. They create favorable perceptions that encourage consumers to choose the brand. ✓
- D. They guarantee lower prices that encourage consumers to purchase products.

Q44 Professional Ability

Which function of mass media is exemplified by disseminating information about stock market prices, new products, fashion ideas, and recipes to a wide audience?

- A. Correlation
- B. Entertainment
- C. Cultural transmission
- D. Instrumental surveillance ✓

Q45 Professional Ability

A public relations manager is tasked with launching a new eco-friendly product for a company in a highly competitive market. Which advertising function would be most critical to prioritize in order to shape favorable public perception and support the product's market entry?

- A. Enhancing product recall via repeated exposure
- B. Building brand image through persuasive messaging ✓
- C. Increasing product trial through discounts
- D. Informing about technical features through detailed brochures

Q46 Professional Ability

Who is associated with the classical framework of news values in journalism studies?

- A. Galtung and Ruge ✓
- B. Walter Lippmann
- C. Harold Lasswell
- D. Maxwell McCombs

Q47 Professional Ability

Which one of the following bodies is responsible for issuing guidelines called "norms of journalistic conduct" ?

- A. Indian Newspaper Society
- B. Editors Guild of India
- C. Advertising Standards Council of India
- D. Press Council of India ✓

Q48 Professional Ability

Which of the following communication theories/models explicitly incorporates feedback and shared fields of experience to explain communication as a two-way process?

- A. Uses and Gratifications Theory
- B. Magic Bullet Theory
- C. Shannon-Weaver Model
- D. Schramm's Model of Communication ✓

Q49 Professional Ability

Which of the following best describes intrapersonal communication?

- A. Communication among several people in a group
- B. Communication that takes place within oneself ✓
- C. Communication to a large dispersed audience
- D. Communication between two persons directly

Q50 Professional Ability

How can the effectiveness of a creative campaign be evaluated?

- A. By noting the number of creative team members involved
- B. By counting the total number of advertisements aired
- C. By examining production costs and budgeting
- D. By measuring audience recall and attitude changes after exposure ✓



Q51 General Ability

Which primary function does the cell wall perform in plant cells?

- A. Transports proteins across cytoplasm
- B. Provides structural support and protection**
- C. Regulates cell division cycle
- D. Produces energy for cellular metabolism

Q52 General Ability

L is the mother of E. E is the sister of M. O is the father of N. N is the husband of M. How is L related to N?

- A. Mother
- B. Wife
- C. Wife's mother**
- D. Wife's sister

Q53 General Ability

Which of the following is a UNESCO World Heritage Site in India?

- A. Rock Shelters of Bhimbetka**
- B. Lotus Temple
- C. India Gate
- D. Akshardham Temple

Q54 General Ability

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

(Left) # F F X L F * ^ H ^ Z & F + K C \ \$ O A # (Right)

How many such symbols are there, each of which is immediately preceded by a symbol and also immediately followed by a letter?

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

Q55 General Ability

Which of the following was a major institutional feature introduced by the 73rd Constitutional Amendment?

- A. A three-tier system of rural local self-government**
- B. It replaces the state-level governments
- C. It is managed entirely by central officers
- D. It gives judicial powers to village councils

Q56 General Ability

What will come in the place of '?' in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$41 - 25 + 2 \times 1 \div 15 = ?$$

- A. 38
- B. 34
- C. 36**
- D. 37

Q57 General Ability

13 is related to 27 following a certain logic. Following the same logic, 15 is related to 31. To which of the given options is 45 related, following the same logic? (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 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.)

- A. 91**
- B. 92
- C. 90
- D. 89

Q58 General Ability

Rutherford designed an experiment to investigate the structure of the atom by directing:

- A. a beam of fast-moving beta particles at a thin tin foil
- B. a beam of fast-moving beta particles at a thin magnesium foil
- C. a beam of fast-moving alpha particles at a thin tin foil
- D. a beam of fast-moving alpha particles at a thin gold foil**



Q59 General Ability

The diagonals of a rhombus-shaped field are 30 meters and 40 meters. Find the perimeter (in meters) of the field.

- A. 96
- B. 100
- C. 120
- D. 60

**Q60 General Ability**

Read the given statement(s) 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 statement(s).

Statements:

Some chairs are pigs.
All pigs are birds.

Conclusions:

- (I) Some chairs are birds.
- (II) All birds are pigs.

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

**Q61 General Ability**

The distance-time graph for an object moving with non-uniform speed is typically characterized as a _____.

- A. Straight line parallel to the time axis
- B. Straight line coinciding with the x-axis
- C. Straight line inclined to the time axis
- D. Non-linear (curved) graph

**Q62 General Ability**

If 30% of a number is added to 42, the result equals the number itself. Find 70% of the number.

- A. 72
- B. 62
- C. 12
- D. 42

**Q63 General Ability**

Which new programme launched in November 2025 aims to remediate urban dumpsites and reclaim land for community and infrastructure development by the Indian Government?

- A. Dump Remediation and Urban Renewal Mission
- B. Dumpsite Remediation Accelerator Programme
- C. Land Reclamation & Urban Renewal Mission
- D. Clean Cities-Good Cities Initiative

**Q64 General Ability**

The Sixty-first Amendment of the Constitution of India (1988) lowered the voting age from 21 years to 18 years by amending which Article of the Constitution?

- A. Article 368
- B. Article 370
- C. Article 356
- D. Article 326

**Q65 General Ability**

A seller marks their goods 60% above the cost price. On customer demand, they offer a 35% reduction on the bills. What percentage of profit or loss does the seller make?

- A. 6% profit
- B. 3% loss
- C. 4% profit
- D. 2% loss

**Q66 General Ability**

A sum of ₹1,60,000 is invested for 1.5 years at an interest rate of 10% per annum. What is the difference in the final amount received if the interest is compounded half-yearly instead of being compounded annually?

- A. ₹450
- B. ₹350
- C. ₹400
- D. ₹420

**Q67 General Ability**

Which of the following was one of the primary methods used by the early Indian National Congress to communicate their demands to the British government?

- A. Petitions
- B. Satyagraha
- C. Strikes
- D. Violent protests



Q68 General Ability

If the size of atmospheric particles increased significantly, the colour of the sky would most likely ____.

- A. remain blue
- B. appear whitish ✓
- C. become black
- D. turn violet

Q69 General Ability

An example of a biodegradable substance that can be broken down by microorganisms in the environment is ____.

- A. Glass shards
- B. Aluminium foil
- C. Plastic bottle
- D. Vegetable peels ✓

Q70 General Ability

A data set of 5 values has an arithmetic mean of 50. If one value 60 is removed and replaced by 40, find the new arithmetic mean.

- A. 44
- B. 45
- C. 47
- D. 46 ✓

Q71 General Ability

A, B, C, D, E and F live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it is numbered 2 and so on, till the topmost floor, which is numbered 6.

Only five people live above D. C lives on an odd-numbered floor but not on floor number 3. B lives immediately above D. F lives below E but above A.

How many people live below C ?

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

Q72 General Ability

An echo is heard 3 s after a sound is produced. If the speed of sound is 346 m/s, how far is the reflecting surface from the source?

- A. 173 m
- B. 519 m ✓
- C. 1038 m
- D. 346 m

Q73 General Ability

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

491, 492, 496, 505, ?, 546

- A. 519
- B. 522
- C. 521 ✓
- D. 520

Q74 General Ability

Which AI-powered multilingual agricultural advisory platform was launched by Union Agriculture Minister Shivraj Singh Chouhan in February 2026?

- A. Kisan Suvidha
- B. E-NAM
- C. AgriStack
- D. Bharat-VISTAAR ✓

Q75 General Ability

Which organisation licensed nine innovative healthcare technologies to industry partners during the India MedTech Expo 2025 held in September 2025?

- A. National Institute of Occupational Health (NIOH)
- B. All India Institute of Medical Sciences (AIIMS)
- C. Indian Institute of Health Management Research (IIHMR)
- D. Indian Council of Medical Research (ICMR) ✓

Q76 General Ability

Why are the ores of many metals found as oxides in the earth's crust?

- A. Metals prefer combining with carbon
- B. Oxides are easier to extract
- C. Oxygen is less reactive than sulphur
- D. Oxygen is very reactive and abundant on earth ✓



Q77 General Ability

Materials that are insoluble in a solvent and have particles visible to the naked eye form a _____.

- A. colloid
- B. suspension ✓
- C. solution
- D. alloy

Q78 General Ability

Which monument is associated with the Vijayanagara Empire?

- A. Konark
- B. Sanchi
- C. Hampi ✓
- D. Ajanta

Q79 General Ability

Each vowel in the word SCIENCE 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 new group of letters thus formed?

- A. R
- B. J
- C. F ✓
- D. M

Q80 General Ability

Under which Article of the Constitution of India is it provided that the President shall appoint a person qualified to be appointed as a Judge of the Supreme Court to be the Attorney General for India?

- A. Article 75(3)
- B. Article 74(2)
- C. Article 77(2)
- D. Article 76(1) ✓

Q81 General Ability

Which of the following statements about India's islands is correct?

- A. Indira Point is located on Great Nicobar Island. ✓
- B. Port Blair is the capital of Lakshadweep.
- C. Barren Island is a dormant volcano.
- D. Lakshadweep lies in the Bay of Bengal.

Q82 General Ability

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

EHBI KMFL QRJO WWNR CBRU ?

- A. IHUX
- B. HHVY
- C. HGUY
- D. IGVS ✓

Q83 General Ability

Which of the following is an example of a reflex action?

- A. Solving a maths problem
- B. Writing an answer in an exam
- C. Drinking water when thirsty
- D. Blinking when something comes close to the eye suddenly ✓

Q84 General Ability

A new plant species is discovered with seeds enclosed in fleshy fruits and broad leaves. To which group does it belong?

- A. Bryophyta.
- B. Pteridophyta.
- C. Angiosperm. ✓
- D. Gymnosperm.

Q85 General Ability

Anamudi, the highest peak of the Western Ghats, is located in which Indian state?

- A. Kerala ✓
- B. Karnataka
- C. Tamil Nadu
- D. Maharashtra

Q86 General Ability

Six people, L, M, N, O, P, and Q, are sitting in a row, facing north.

M sits second from the right end of the line. Only one person sits between M and L. Q sits at one of the ends. O sits to the immediate right of P.

Who sits to the immediate left of M?

- A. O
- B. N ✓
- C. L
- D. Q



Q87 General Ability

Which of the following schemes was introduced in 2018 to ensure remunerative prices for farmers' produce?

- A. Pradhan Mantri Kisan Samman Nidhi (PM-Kisan)
- B. Pradhan Mantri Annadata Aay SanraksHan Abhiyan (PM-AASHA) ✓
- C. e-National Agriculture Market (e-NAM)
- D. Pradhan Mantri Fasal Bima Yojana (PMFBY)

Q88 General Ability

Which Indian thinker emphasized spiritual revival, social reform, and founded the Ramakrishna Mission in 1897?

- A. Ishwar Chandra Vidyasagar
- B. Bal Gangadhar Tilak
- C. Raja Ram Mohan Roy
- D. Swami Vivekananda ✓

Q89 General Ability

Rupesh invested ₹1440 at 6% per annum simple interest in a bank. What amount (in ₹) will he get after 5 years?

- A. 1732
- B. 1772
- C. 1832
- D. 1872 ✓

Q90 General Ability

Given that $12^{0.86} = x$, $12^{0.74} = y$ and $x^z = y^7$, then the value of z is closest to:

- A. 5.40
- B. 4.94
- C. 7.02
- D. 6.02 ✓

Q91 General Ability

The Green Revolution in India in the mid-1960s primarily involved:

- A. Replacing all food crops with cash crops
- B. Importing all foodgrains from other countries
- C. Traditional seeds with only organic manure
- D. HYV seeds with fertilisers, pesticides and irrigation ✓

Q92 General Ability

If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 7158436, which of the following digits will be third from the left in the new number thus formed?

- A. 4
- B. 6 ✓
- C. 5
- D. 8

Q93 General Ability

In triangle PQR, $PQ = PR$. If $\angle PRQ = 40^\circ$, find the value (interior measure) of $\angle P + 2\angle Q$.

- A. 220°
- B. 180° ✓
- C. 190°
- D. 200°

Q94 General Ability

KJHJ is related to IHFH in a certain way based on the English alphabetical order. In the same way, XWUW is related to VUSU. To which of the given options is EDBD related, following the same logic?

- A. CCYZ
- B. CBZB ✓
- C. CBYB
- D. CAYB

Q95 General Ability

The height of a tree is 9 m, and its shadow is 16 m long. If a second tree casts a shadow of 12 m at the same time, find the height of the second tree.

- A. 7.5 m
- B. 6 m
- C. 8 m
- D. 6.75 m ✓

Q96 General Ability

A man purchased a certain number of chairs at ₹600 each and 15 tables at ₹1,200 each. If the average price paid per item for the entire purchase is ₹825, how many chairs did he buy?

- A. 25 ✓
- B. 30
- C. 35
- D. 40



Q97 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. PQ-ST

B. MN-PQ

C. DE-HI



D. GH-JK

Q98 General Ability

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

(Left) # \$ \$ G \$ K \$ Y \$ I * D £ £ M * Y L € V E (Right)

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

A. 8

B. 7

C. 5

D. 6

**Q99 General Ability**

Two districts each have a population of 5 lakh people. District A covers 500 sq km, while District B covers 1,000 sq km. Which statement is correct?

A. Both districts have the same population density

B. District A has a higher population density than District B



C. Population density cannot be determined from the given information

D. District B has a higher population density than District A

Q100 General Ability

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

(Left) Y E I Q N P I E F S O E M H B R U K F A D K (Right)

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

A. 4

B. 1

C. 2



D. 3



Professional Ability

50 Questions · Answer Key

Q1 Professional Ability

Under the Central Civil Services (Implementation of National Pension System) Rules, 2021, a subscriber retiring on attaining the age of superannuation is entitled to benefits as per:

- A. Pension Fund Regulatory and Development Authority (Exits and Withdrawals under NPS) Regulations, 2015** ✓
- B. Pension Fund Regulatory and Development Authority (Exits and Withdrawals under NPS) Regulations, 2011
- C. Pension Fund Regulatory and Development Authority (Exits and Withdrawals under NPS) Regulations, 2014
- D. Pension Fund Regulatory and Development Authority (Exits and Withdrawals under NPS) Regulations, 2012

Q2 Professional Ability

Under Section 11(1) of the Employees' Compensation Act, 1923, when an employee receiving a half-monthly payment may be required to undergo medical examination?

- A. Every week
- B. From time to time** ✓
- C. Only by court order
- D. Only once

Q3 Professional Ability

Under Section 25C of the Industrial Disputes Act, 1947, what is the compensation rate payable to a workman (excluding badli and casual workmen) who is laid-off after completing one year of continuous service?

- A. Seventy-five percent of basic wages and dearness allowance
- B. Fifty percent of basic wages and dearness allowance** ✓
- C. Full amount of basic wages and dearness allowance
- D. Twenty-five percent of basic wages and dearness allowance

Q4 Professional Ability

Section 13(1)(b) of the Minimum Wages Act, 1948 also provides for payment of remuneration in respect of which of the following?

- A. Public holidays only
- B. Days of rest** ✓
- C. Annual leave only
- D. Overtime work only

Q5 Professional Ability

Under Section 2(e) (Definitions) of the Payment of Gratuity Act, 1972, which of the following is excluded from the definition of "employee"?

- A. Clerical worker
- B. Apprentice** ✓
- C. Technical worker
- D. Skilled worker

Q6 Professional Ability

Under Section 12 of the Factories Act, 1948, wastes and effluents shall be treated so as to render them:

- A. Reusable
- B. Innocuous** ✓
- C. Profitable
- D. Marketable

Q7 Professional Ability

Under Section 31 of the Minimum Wages Act, 1948, what is the primary effect of rates of wages fixed during the specified periods by an appropriate Government?

- A. They are applicable only to new employees
- B. They are subject to review by the Supreme Court or High Court
- C. They are deemed to have been fixed in accordance with law** ✓
- D. They are considered invalid after the expiration date



Q8 Professional Ability

Under Section 8(a) of the Employees' Provident Funds and Miscellaneous Provisions Act, 1952, accumulations required to be transferred may be recovered from which of the following?

- A. Pension Fund
- B. Trade Union
- C. Employee
- D. Employer ✓

Q9 Professional Ability

Under Section 25C of the Industrial Disputes Act, 1947, when is lay-off compensation payable to a workman?

- A. 2 years of continuous service
- B. 1 year of continuous service ✓
- C. 6 months of continuous service
- D. 9 months of continuous service

Q10 Professional Ability

Under Section 25F of the Industrial Disputes Act, 1947, what is the minimum continuous service required for a workman to be eligible for retrenchment protection?

- A. Six months of continuous service is required
- B. Nine months of continuous service is required
- C. One year of continuous service is required ✓
- D. Two years of continuous service is required

Q11 Professional Ability

If an employer refuses to pay bonus to an employee who has completed thirty-five working days in the establishment within the accounting year, which provision of the Payment of Bonus Act, 1965, is being disregarded?

- A. Section 12
- B. Section 10
- C. Section 15
- D. Section 8 ✓

Q12 Professional Ability

How does the Industrial Employment (Standing Orders) Act, 1946, define 'standing orders'?

- A. Rules relating to matters set out in the Schedule to the Act ✓
- B. Notices placed on the bulletin board of the factory
- C. Procedures for payment of wages to the workers
- D. Orders issued by the employer to the employees for daily operations

Q13 Professional Ability

Under Section 64(c) of the Mines Act, 1952, making or using a false declaration for obtaining a certificate constitutes an offence when the person:

- A. Has not verified it
- B. Suspects it may be false
- C. Knows it to be false ✓
- D. Acts negligently

Q14 Professional Ability

Under Section 46(1)(c) of the Employees' State Insurance Act, 1948, disablement benefit is payable when disablement results from:

- A. Old age
- B. Employment injury ✓
- C. Any illness
- D. Voluntary retirement

Q15 Professional Ability

What is the first step to create a new document in a word processor?

- A. Typing content directly into an existing document
- B. Printing the document
- C. Saving the document immediately as a PDF
- D. Selecting New Document from the menu or using the shortcut Ctrl + N ✓

Q16 Professional Ability

As per Section 23(2) of the Factories Act, 1948, who decides which machines are considered dangerous for young persons?

- A. Certifying Surgeon
- B. Factory Manager
- C. State Government ✓
- D. Chief Inspector

Q17 Professional Ability

Under Section 6(2) of the Maternity Benefit Act, 1961, the date from which a pregnant woman proposes to absent herself from work shall not be earlier than:

- A. Four weeks before expected delivery
- B. Eight weeks before expected delivery ✓
- C. Six weeks before expected delivery
- D. Two weeks before expected delivery



Q18 Professional Ability

How can you print a specific range of cells in MS Excel instead of the entire worksheet?

- A. Both by selecting the desired cells and choosing Print Selection in the Print dialog box, and pressing Ctrl + P, then adjusting the settings to print the selected range ☒
- B. Go to the Page Layout tab and click on Print Selection
- C. Press Ctrl + P, then adjust the settings to print the selected range
- D. Select the desired cells and choose Print Selection in the Print dialog box

Q19 Professional Ability

Under Section 72 of the Mines Act, 1952, which of the following best reflects the duties of mine workers?

- A. Focus only on personal safety
- B. Maintain production at all costs
- C. Avoid misuse of safety measures and use safety appliances properly ☒
- D. Follow only managerial instructions

Q20 Professional Ability

Which of the following legislation applies to search and seizure under Section 7(2) of the Mines Act, 1952, following an offence investigation?

- A. The Factories Act, 1948
- B. The Code of Criminal Procedure, 1973 ☒
- C. The Indian Evidence Act, 1872
- D. The Companies Act, 2013

Q21 Professional Ability

Under Section 5 of the Payment of Bonus Act, 1965, the computation of available surplus primarily starts with:

- A. Net income after depreciation
- B. Paid-up capital
- C. Capital employed
- D. Gross profits of the accounting year ☒

Q22 Professional Ability

Under Section 7(1)(b) of the Mines Act, 1952, an Inspector may inspect and examine any mine:

- A. Only with prior approval of the owner
- B. At any time by day or night ☒
- C. Only during working hours
- D. Only during daytime

Q23 Professional Ability

A group of employees in a public utility service gives notice of strike to the employer. According to Section 22 of the Industrial Disputes Act, 1947, which of the following must the employer do within five days?

- A. Suspend the operations of the public utility service immediately
- B. File a legal complaint with the labor court against the employees
- C. Terminate the employment of the employees who issued the notice
- D. Report the receipt of notice to the appropriate government ☒

Q24 Professional Ability

Which of the following actions by a workman excludes the employer from liability under Section 3 of the Workmen's Compensation Act, 1923?

- A. Suffering an injury during work hours without safety instructions
- B. Wilful removal of any safety guard provided for safety ☒
- C. Being injured while following all safety protocols at work
- D. Reporting the injury to the employer immediately after occurrence

Q25 Professional Ability

Under Rule 20(1), of Central Civil Services (Implementation of National Pension Scheme) Rules, 2021, where the death of a Subscriber is attributable to Government service, benefits may be granted under:

- A. Central Civil Services (Extraordinary Pension) Rules, 1939 ☒
- B. Payment of Gratuity Act, 1972
- C. CCS (Pension) Rules, 1972
- D. National Pension System

Q26 Professional Ability

According to Section 9 of the Payment of Wages Act, 1936, when ten or more employees act together and are absent without due notice or reasonable cause, what is the maximum deduction allowed from each employee's wages?

- A. Deduction up to wages for ten days as per employment terms
- B. Deduction up to wages for one day as per employment terms
- C. Deduction up to wages for three days as per employment terms
- D. Deduction up to wages for eight days as per employment terms ☒



Q27 Professional Ability

Under Section 8 of the Right to Information Act, 2005, which type of information is exempted from disclosure if its release would affect the sovereignty and integrity of India?

- A. Employment history is exempted from disclosure
- B. Security-related information is exempted from disclosure ✓
- C. Educational qualifications are exempted from disclosure
- D. Personal financial details are exempted from disclosure

Q28 Professional Ability

According to Section 27 of the Trade Unions Act, 1926, who must sign the notice of dissolution of a registered Trade Union before it is sent to the Registrar?

- A. All office bearers and the Registrar of the Trade Union
- B. Seven members and the Secretary of the Trade Union ✓
- C. Only the President and the Secretary of the Trade Union
- D. The Treasurer and two committee members of the Trade Union

Q29 Professional Ability

According to the Maternity Benefit Act, 1961, what is the specified amount of medical bonus payable to a woman if she does not receive free pre-natal and post-natal care?

- A. One hundred and fifty rupees
- B. Two hundred and fifty rupees ✓
- C. Four hundred rupees
- D. Three hundred rupees

Q30 Professional Ability

Under Section 33(1) of the Trade Unions Act, 1926, no court inferior to which of the following courts shall try any offence under the Act?

- A. A Judicial Magistrate of the second class
- B. A Presidency Magistrate or a Magistrate of the first class ✓
- C. A Civil Judge or an Executive Magistrate of the first class
- D. A Sessions Judge or a Subordinate Judge

Q31 Professional Ability

Under Section 25F of the Industrial Disputes Act, 1947, retrenchment compensation is payable at the rate of:

- A. Ten days' average pay for every completed year of service
- B. Fifteen days' average pay for every completed year of service ✓
- C. Twenty days' average pay for every completed year of service
- D. One month's wages for every completed year of service

Q32 Professional Ability

Under the Industrial Employment (Standing Orders) Act, 1946, the term "employer" primarily means:

- A. Any workman in the establishment
- B. The trade union leader
- C. The owner of an industrial establishment ✓
- D. The Certifying Officer

Q33 Professional Ability

Under Section 28 of the Payment of Bonus Act, 1965, what is the maximum fine that may be imposed?

- A. ₹5,000
- B. ₹500
- C. ₹1,000 ✓
- D. ₹10,000

Q34 Professional Ability

As per Rule 5 of the Central Civil Services (Implementation of National Pension System) Rules, 2021, what is included in emoluments during a period of suspension?

- A. Medical reimbursement for hospital bills
- B. Bonus received during the festival season
- C. Subsistence allowance drawn during suspension ✓
- D. Honorarium for special assignments allotted by employer

Q35 Professional Ability

Under Section 14 of the Industrial Disputes Act, 1947, within what period from the commencement of an inquiry is a Court ordinarily required to submit its report?

- A. Three months
- B. Twelve months
- C. Nine months
- D. Six months ✓



Q36 Professional Ability

According to Section 11 of the Minimum Wages Act, 1948, what is the default mode for paying minimum wages?

- A. Minimum wages shall be paid in shares
- B. Minimum wages shall be paid in cash ✓
- C. Minimum wages shall be paid in vouchers
- D. Minimum wages shall be paid in kind

Q37 Professional Ability

According to the Trade Unions Act, 1926, registration of a Trade Union under the Societies Registration Act, 1860, is:

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

Q38 Professional Ability

According to Section 38(2) of the Factories Act, 1948, workers must be trained in which aspect of fire safety?

- A. Methods for operating the factory machinery
- B. Techniques for managing emergency funds
- C. Procedures for reporting fire incidents
- D. Means of escape during fire emergencies ✓

Q39 Professional Ability

Under Section 46 of the Employees' State Insurance Act, which benefit provides periodical payments to an insured person during certified sickness?

- A. Sickness benefit ✓
- B. Dependents' benefit
- C. Funeral expenses
- D. Disablement benefit

Q40 Professional Ability

As per the Right to Information Act 2005, during an inquiry, the Information Commission has powers equivalent to that of a:

- A. Executive Magistrate
- B. District Magistrate
- C. Civil Court ✓
- D. Public Prosecutor

Q41 Professional Ability

Under Section 6(6) of the Maternity Benefit Act, 1961, how may an Inspector order payment of maternity benefit?

- A. Either on his own motion or on an application made by the court
- B. Either on his own motion or on an application made by the employer
- C. Either on his own motion or on an application made by the woman ✓
- D. Either on his own motion or on an application made by the inspector

Q42 Professional Ability

According to Section 11 of the Employees' Provident Funds and Miscellaneous Provisions Act, 1952, which scenario correctly reflects the application of payment priority among debts?

- A. Employer's contributions due after winding up are paid before secured creditors
- B. Employer's damages under Section 14B are paid after government dues
- C. Employer's contributions to the Family Pension Fund are excluded from priority
- D. Employer's contributions due before winding up are paid before other debts ✓

Q43 Professional Ability

According to the Payment of Gratuity Act, 1972, what does the term 'completed year of service' mean?

- A. Service including unpaid leave
- B. Continuous service for one year ✓
- C. Six months of uninterrupted work
- D. Service with breaks during the year

Q44 Professional Ability

Under Section 64 of the Mines Act, 1952, which of the following actions is considered an offence if done knowingly regarding official certificates?

- A. Making a false statement in any official certificate ✓
- B. Delaying renewal of an expired certificate
- C. Requesting a certificate for a different mine
- D. Providing a duplicate certificate with prior approval



Q45 Professional Ability

What should you do to modify the text in an existing text box in MS PowerPoint?

- A. Click the 'Insert' tab.
- B. Double-click on the text box. ✓
- C. Press Ctrl + E
- D. Right-click on the slide background.

Q46 Professional Ability

Under Section 8(1)(c) of the Right to Information Act, 2005, information whose disclosure would cause a breach of privilege of Parliament or a State Legislature:

- A. Is exempt only for five years
- B. Is exempt from disclosure ✓
- C. Must always be disclosed
- D. May be disclosed only by a court order

Q47 Professional Ability

Section 26 of the Employees' State Insurance Act, 1948, specifies that all moneys accruing to the Fund must be paid into which institution, subject to approval by the Central Government?

- A. Treasury office designated by the State Government
- B. State Bank of India without further approval
- C. Any commercial bank chosen by the Corporation
- D. Reserve Bank of India or another approved bank ✓

Q48 Professional Ability

Under Section 4(c) of the Employees' State Insurance Act, 1948, the Central Government may appoint not more than _____ as members of Employees State Insurance Corporation.

- A. Five persons ✓
- B. Three persons
- C. Seven persons
- D. Ten persons

Q49 Professional Ability

When must wages be paid under the Payment of Wages Act, 1936, if employment is terminated by the employer?

- A. Wages must be paid after the next wage cycle
- B. Wages must be paid before the expiry of the second working day ✓
- C. Wages must be paid on the next government holiday
- D. Wages must be paid within one month from the date of such termination

Q50 Professional Ability

Under Section 8 of the Payment of Bonus Act, 1965, for how many days must an employee work in an accounting year to be eligible for bonus?

- A. 25 working days
- B. 10 working days
- C. 30 working days ✓
- D. 100 working days

General Ability

50 Questions • Answer Key

Q51 General Ability

Which of the following works did Raja Ram Mohan Roy publish before founding the Brahmo Samaj?

- A. Samvad Prachar
- B. Tuhfat-ul-Muwahhidin ✓
- C. The Universal Religion
- D. Hindoo Patriot

Q52 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 decide the appropriate answer.

Question: 5 friends, G, H, P, T and Y, each have different heights. Who among them is the second shortest?
(I) Only P is shorter than H. Y is taller than P.
(II) Only G is taller than T. T is taller than Y.

- A. Data in statement II alone is sufficient to answer the question while data in statement I is not
- B. Data in both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question
- C. Data in statement I alone is sufficient to answer the question while data in statement II is not ✓
- D. Data in both statements I and II together are NOT sufficient to answer the question



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Q53 General Ability

What is the title of the Human Development Report 2025 published by UNDP?

- A. Technology and Social Transformation
- B. Emerging Economies and Global Progress
- C. A Matter of Choice: People and Possibilities in the Age of AI ✓
- D. Innovation and Sustainable Growth

Q54 General Ability

India's Exclusive Economic Zone (EEZ) extends up to _____.

- A. 400 nautical miles
- B. 300 nautical miles
- C. 500 nautical miles
- D. 200 nautical miles ✓

Q55 General Ability

Six people, P, Q, R, S, T, and U, are seated in a row facing north.

T sits second to the right of P. Q sits to the immediate left of U. S is an immediate neighbor of T but not of P. P sits third from the left end.

Who sits at the extreme right end of the line?

- A. U
- B. P
- C. S ✓
- D. R

Q56 General Ability

Who among the following was appointed as the Controller General of Defence Accounts (CGDA) in November 2025?

- A. Neeraj Gupta
- B. Vishvajit Sahay ✓
- C. Sanjay Prasad
- D. Rajnish Kumar

Q57 General Ability

Find the total surface area (in m^2) of a cube whose edge length is 142 m.

- A. 121002
- B. 121032
- C. 121008
- D. 120984 ✓

Q58 General Ability

Nirmal invested ₹1,440 at 5% per annum simple interest in a bank. Find the total amount (in ₹) after 6 years.

- A. 1,772
- B. 1,952
- C. 1,872 ✓
- D. 1,832

Q59 General Ability

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

(Left) U G A B C H J A F R S O N R T P E S Q A C J (Right)

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

- A. 5
- B. 4 ✓
- C. 6
- D. 3

Q60 General Ability

What will come in the place of '?' in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$35 \div 6 \times 3 - 10 + 6 = ?$$

- A. 72
- B. 75
- C. 74 ✓
- D. 76

Q61 General Ability

The mean proportional between two numbers is 24. If one number is 16, find the other.

- A. 40
- B. 36 ✓
- C. 32
- D. 48



Q62 General Ability

In November–December 2025, the Khelo India University Games were hosted by which Indian state?

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

Q63 General Ability

The Surajkund International Crafts Mela is held annually in which Indian state?

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

Q64 General Ability

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

891, 892, 896, 897, ?, 902

- A. 898
- B. 899
- C. 901 ✓
- D. 903

Q65 General Ability

The ratio of the cost prices of articles X and Y is 4 : 7. A man earns a profit of 24% by selling X and loses 31% by selling Y. What is his overall gain or loss percentage in the entire transaction?

- A. Loss, 9.5%
- B. Loss, 11% ✓
- C. Gain, 11.5%
- D. Gain, 10%

Q66 General Ability

Which of the following best describes the role of mucus secreted by the stomach?

- A. It helps in the digestion of fats.
- B. It increases the acidity of gastric juice.
- C. It protects the inner lining of the stomach from the action of hydrochloric acid. ✓
- D. It neutralizes hydrochloric acid completely.

Q67 General Ability

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

(Left) X ? G S T Q K = R % O D S L L Z O E + Q V (Right)

How many such letters are there, each of which is immediately preceded by a symbol and also immediately followed by a letter?

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

Q68 General Ability

S is the father of R. R is the son of Y. N is the brother of K. K is the son of Y. How is S related to K?

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

Q69 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 their 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.)

33 - 46
12 - 25

- A. 56 - 69 ✓
- B. 67 - 70
- C. 25 - 37
- D. 28 - 31

Q70 General Ability

If n is 3, which shell is being referred to and how many electrons can it hold?

- A. M-Shell, 18 electrons ✓
- B. N-Shell, 32 electrons
- C. L-Shell, 8 electrons
- D. K-Shell, 2 electrons



Q71 General Ability

A, B, C, D, E and F live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it is numbered 2 and so on, till the topmost floor, which is numbered 6.

C lives on a floor which is a prime number. The product of the floors on which C and B live is 3. Only 2 people live above E. A lives immediately below D.

How many people live between A and F?

A. 3

B. 1

C. 4

D. 2

Q72 General Ability

With which of the following tribal folk dances of Telangana is Padma Shri awardee Kanaka Raju associated?

A. Gussadi

B. Dhimsa

C. Bihu

D. Jhumar

Q73 General Ability

The Third Schedule of the Constitution of India deals with which of the following?

A. Forms of oaths or affirmations

B. Panchayati Raj institutions

C. Distribution of powers

D. Allocation of seats in the Rajya Sabha

Q74 General Ability

Sound propagates in air in the form of:

A. Transverse waves

B. Longitudinal waves

C. Electromagnetic waves

D. Stationary waves

Q75 General Ability

Which of the following regions of India receives the majority of its annual rainfall during the retreating (northeast) monsoon season?

A. Western Rajasthan

B. Punjab plains

C. Konkan coast

D. Tamil Nadu coast

Q76 General Ability

Which of the following is a heterogeneous mixture?

A. Oil and water

B. Salt water

C. Air

D. Sugar solution

Q77 General Ability

In an examination, the pass marks are 40%. A student scores 192 marks and fails by 48 marks. What is the maximum marks?

A. 640

B. 600

C. 500

D. 480

Q78 General Ability

Which of the following was NOT included in the original Green Revolution package of the 1960s–70s?

A. Use of HYV (high-yielding variety) seeds

B. Creation of the Price Stabilisation Fund

C. Expansion of irrigation facilities

D. Greater use of fertilisers and pesticides

Q79 General Ability

What practical step can a consumer take to reduce ozone depletion?

A. Use more air conditioners

B. Choose CFC-free products

C. Use plastic packaging

D. Use aerosols

Q80 General Ability

Which statement describes the relationship between microscope resolution and the ability to observe fine cellular structures?

A. Higher resolution blurs fine cellular structures.

B. Higher resolution allows fine cellular structures to be distinguished.

C. Lower resolution increases the clarity of fine cellular structures.

D. Lower resolution has no effect on viewing fine cellular structures.



Q81 General Ability

For a certain principal sum, the difference between the compound interest, compounded annually and simple interest for 3 years is ₹1,550, and the difference for 2 years is ₹500. What is the compound interest, compounded annually, earned on the same sum for 2 years at the same rate of interest?

A. ₹11,000

B. ₹10,500 ✓

C. ₹10,000

D. ₹11,550

Q82 General Ability

A group of students finds a microscopic organism with a true nucleus, cell walls, and no chloroplasts. According to modern biological classification, which kingdom should this organism be assigned to?

A. Fungi ✓

B. Protista

C. Bacteria

D. Plantae

Q83 General Ability

Which amendment added **Sindhi** language to the Eighth Schedule?

A. 21st Amendment ✓

B. 28th Amendment

C. 20th Amendment

D. 24th Amendment

Q84 General Ability

A convex mirror used as a rear-view mirror of a car has a radius of curvature of 6.0 m. A bus is located 6.0 m in front of the mirror. Where will the image of the bus be formed?

A. 4.0 m (at the back of the mirror)

B. 1.5 m (at the back of the mirror)

C. 2.0 m (at the back of the mirror) ✓

D. 3.0 m (at the back of the mirror)

Q85 General Ability

Which of the following national leaders formally launched the Civil Disobedience Movement in 1930 by breaking the Salt Law at Dandi after the historic march from Sabarmati Ashram?

A. Motilal Nehru

B. Mahatma Gandhi ✓

C. Bal Gangadhar Tilak

D. Lala Lajpat Rai

Q86 General Ability

Refer to the given number and symbol series and answer the question that follows. All numbers are single-digit numbers only.

(Left) $9 * 7 ^ 5 \$ 3 2 @ 1 + 9 8 ? 9 * 7 ^ 5 \$ 3 @ 1$ (Right)

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

A. 1

B. 9 ✓

C. 8

D. 7

Q87 General Ability

Which strait separates India from Sri Lanka?

A. Hormuz Strait

B. Malacca Strait

C. Bering Strait

D. Palk Strait ✓

Q88 General Ability

The arithmetic mean of a grouped frequency distribution is 25.2. The classes and their corresponding frequencies are as follows.

Find the value of the missing frequency 'y'.

Class	Frequency
0-10	8
10-20	12
20-30	y
30-40	11
40-50	9

A. 12

B. 10 ✓

C. 14

D. 8



Q89 General Ability

A car accelerates uniformly from rest. Its velocity-time graph forms a straight line starting at the origin. What geometrical figure's area represents the distance traveled in time t ?

A. Triangle



B. Parabola

C. Trapezoid

D. Rectangle

Q90 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. CE-GI

B. MO-QT



C. IK-MO

D. KM-OQ

Q91 General Ability

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

NRW MQV LPU KOT ?

A. JMR

B. JMS

C. JNS



D. JNR

Q92 General Ability

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

AD - FI - KN

CF - HK - MP

A. JM - OS - NW

B. GL - PS - UX

C. JM - OR - TW



D. GL - OS - NW

Q93 General Ability

Which of the following metals is an exception to the general physical property of malleability and breaks into pieces when beaten?

A. Aluminium

B. Gold

C. Copper

D. Zinc

**Q94 General Ability**

The position(s) of how many letters will remain unchanged if each letter in the word ZENITH is arranged in the English alphabetical order?

A. None

B. One



C. Two

D. Three

Q95 General Ability

How many numbers between 100 and 200 are divisible by 7 and 9 both?

A. 4

B. 2



C. 3

D. 1

Q96 General Ability

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

21 B 6 C 418 A 22 D 47 = ?

A. 91

B. 98



C. 103

D. 94

Q97 General Ability

The average daily earnings of a shopkeeper for 4 days are ₹1,250. If his earnings for the first 3 days are ₹1,100, ₹1,350, and ₹1,050, respectively, what is his earning on the fourth day?

A. ₹1,550

B. ₹1,500



C. ₹1,450

D. ₹1,400



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Q98 General Ability

Which of the following features distinguishes a Municipal Corporation from a Municipal Council in India?

A. It is established in a larger urban area



B. It is headed by a State Governor

C. It operates without elected members

D. It manages rural block development

Q99 General Ability

Which of the following Indian organizations developed the indigenous CAR-T Cell Therapy, NexCAR19, unveiled during the Emerging Science, Technology & Innovation Conclave (ESTIC2025)?

A. ImmunoACT



B. ICMR-NIV

C. IISc-Bengaluru

D. CSIR-IGIB

Q100 General Ability

In a circle of radius 35 cm, an arc subtends an angle of 54° at the centre. Find the length of the arc. (Take $\pi = \frac{22}{7}$.)

A. 32 cm

B. 33 cm



C. 34 cm

D. 35 cm



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Professional Ability

50 Questions • Answer Key

Q1 Professional Ability

During a load deflection test, what is a clear indication that only elastic deformation has occurred in an aluminum bar?

- A. The bar exhibits a rough surface texture.
- B. The bar has a permanent bend after unloading.
- C. The bar shows visible cracks along its length.
- D. The bar resumes its original length after unloading. ✓

Q2 Professional Ability

Why is it important to test polyurethane (PU) paint with both acids and alkalis during chemical resistance evaluation?

- A. To compare only drying speeds of the paint
- B. To assess resistance to a range of corrosive agents ✓
- C. To ensure the paint has a smooth finish
- D. To evaluate color retention under sunlight

Q3 Professional Ability

A metallurgist observes increased hardness and wear resistance in a steel sample after the addition of a specific alloying element. Which element is most likely responsible for this change?

- A. Lead
- B. Tungsten ✓
- C. Copper
- D. Silicon

Q4 Professional Ability

Which of the following fibers is very suitable for low- to medium-performance composite applications because of its low cost and good tensile strength?

- A. Glass fiber ✓
- B. Copper fiber
- C. Nylon fiber
- D. Cotton fiber

Q5 Professional Ability

Which parameter is commonly used as a measure of coating adhesion in the scratch test?

- A. Melting point
- B. Density
- C. Elastic limit
- D. Critical load ✓

Q6 Professional Ability

Which method is commonly used to remove old paint and rust from coach surfaces before painting?

- A. Mechanical abrasion ✓
- B. Applying primer directly
- C. Chemical etching
- D. Using oil coatings

Q7 Professional Ability

Why might paint peel even if applied to a clean metal surface?

- A. Insufficient number of paint coats applied
- B. Omission of final clear topcoat
- C. Residual moisture on the surface during painting ✓
- D. Use of natural bristle paintbrushes

Q8 Professional Ability

Which specific element is most responsible for increasing the hardness of plain carbon steel during heat treatment?

- A. Carbon ✓
- B. Manganese
- C. Phosphorus
- D. Silicon

Q9 Professional Ability

What is the SI unit of Young's Modulus?

- A. Meter per second
- B. Pascal ✓
- C. Kilogram per meter
- D. Newton



Q10 Professional Ability

During radiographic testing of steel castings, which factor most significantly affects the image quality and the ability to detect internal defects?

- A. The duration of pre-cleaning the casting
- B. The size of the film cassette utilized
- C. The energy and type of radiation used ✓
- D. The color of the background during exposure

Q11 Professional Ability

When comparing two metals with identical compositions, one shows high notch sensitivity in impact testing while the other does not. What likely explains the difference?

- A. Difference in chemical composition
- B. Variation in testing temperature only
- C. Differences in sample size during testing
- D. Microstructural differences between the metals ✓

Q12 Professional Ability

When inspecting a thick steel plate by X-ray testing, the radiograph shows areas that are almost completely white. What is the most probable explanation for this observation?

- A. Excessive exposure from prolonged X-ray emission
- B. Film defect caused by improper handling before development
- C. Insufficient exposure due to inadequate X-ray energy ✓
- D. High film sensitivity resulting in overexposed images

Q13 Professional Ability

What is the function of the crosshead in a Universal Testing Machine?

- A. It provides support to the entire frame
- B. It records the data after testing
- C. It moves to apply force to the specimen ✓
- D. It measures elongation during the test

Q14 Professional Ability

Which process occurs during electrolysis in electroplating?

- A. Melting of the substrate metal
- B. Deposition of coating on an electrode ✓
- C. Mechanical polishing of the surface
- D. Removal of alloying elements

Q15 Professional Ability

A batch of industrial oil is being evaluated for use in a high-temperature forging press. The fire point must be measured to ensure safety during operation. Which procedure is most appropriate for determining the fire point under controlled laboratory conditions?

- A. Mixing the oil sample with additives and observing flame formation
- B. Cooling the oil sample and recording viscosity at fixed intervals
- C. Heating the oil sample and applying a test flame at regular intervals ✓
- D. Heating the oil and observing ignition without applying a test flame

Q16 Professional Ability

A steel bar is tested by inducing a longitudinal magnetic field and applying magnetic particles. Indications appear perpendicular to the bar's length. What is the most likely cause of these indications?

- A. Surface roughness causing random lines
- B. Deeply buried nonmetallic inclusions
- C. Laminations parallel to the bar's axis
- D. Transverse surface cracks are present ✓

Q17 Professional Ability

Which scenario demonstrates the practical advantage of using thermoplastics for manufacturing water bottles?

- A. Glass bottles are coated with thermoplastics to prevent breakage
- B. Water bottles can be melted and remolded into new bottles after use ✓
- C. Bottles are manufactured from thermoplastics without using molds
- D. Thermoplastics are used for water bottle heat insulation

Q18 Professional Ability

During a lab test, a painted panel exhibits flaking after a cross-hatch adhesion test. What does this indicate about the paint system?

- A. The surface has an unusually high gloss finish
- B. The paint film is excessively thick
- C. The color match between coats is improper
- D. The paint system has poor adhesion to the substrate ✓



Q19 Professional Ability

Which type of specimen is most commonly used in impact testing of non-ferrous metals?

- A. Hollow cylindrical specimen
- B. Flat sheet specimen without notch
- C. Threaded specimen
- D. Notched specimen ✓

Q20 Professional Ability

Which property becomes very high when carbon is present in combined form in cast iron?

- A. Elasticity
- B. Ductility
- C. Toughness
- D. Abrasive wear resistance ✓

Q21 Professional Ability

Which microstructural feature in nodular cast iron most directly influences its increased toughness compared to gray cast iron?

- A. Irregular graphite clusters
- B. Elongated graphite forms
- C. Spheroidal graphite nodules ✓
- D. Flake graphite structures

Q22 Professional Ability

During an ultrasonic test, a lack of weld root fusion is suspected. Which probe manipulation technique would most effectively enhance detection of this flaw?

- A. Angling the probe to direct the beam toward the weld root area ✓
- B. Moving the probe perpendicular to the weld axis across the surface
- C. Scanning parallel to the weld axis with constant probe pressure
- D. Increasing the thickness of the couplant uniformly on the surface

Q23 Professional Ability

A student performs an oil density test using a hydrometer at two different temperatures: 20 degrees Celsius and 40 degrees Celsius. What is the expected trend for the oil's density as temperature increases?

- A. The oil density decreases with increasing temperature ✓
- B. The oil density fluctuates without a predictable trend
- C. The oil density remains constant at all temperatures
- D. The oil density increases with increasing temperature

Q24 Professional Ability

Which Shore scale is typically used for testing the hardness of standard rubber materials?

- A. Shore D
- B. Shore C
- C. Shore A ✓
- D. Shore B

Q25 Professional Ability

In ultrasonic testing, what is the main role of the couplant applied between the probe and the test specimen surface?

- A. To facilitate effective transmission of ultrasonic waves ✓
- B. To prevent the probe from moving during scanning
- C. To clean the test specimen surface prior to testing
- D. To enhance the display of ultrasonic signals on the monitor

Q26 Professional Ability

During a comparative test, two lubricants are evaluated for their ability to reduce wear in a gear system. Lubricant X has a high load-carrying capacity, while Lubricant Y has a low load-carrying capacity. Which outcome is most likely when using Lubricant X?

- A. Oil change intervals become shorter
- B. Gears exhibit less surface damage ✓
- C. Gear teeth wear out faster
- D. Frictional heat increases significantly



Q27 Professional Ability

A researcher observes that an oil sample stops flowing when cooled to a specific low temperature during a standard test. What property of oil does this temperature represent?

A. Pour point



B. Viscosity index

C. Cloud point

D. Flash point

Q28 Professional Ability

During the developer application stage in dye penetrant testing, which method is most suitable for ensuring fine cracks are highlighted clearly on a smooth metallic surface?

A. Using a coarse-grained developer for better coverage

B. Applying a wet suspension developer with a thick coating

C. Spraying an aqueous developer without controlling layer thickness

D. Applying a dry powder developer in a thin, even layer

**Q29 Professional Ability**

A block of steel is subjected to ultrasonic testing to detect internal flaws. Which property of ultrasonic waves ensures that they can be used to locate such flaws within the metal without causing damage?

A. Their high frequency compared to audible waves

B. Their speed through metals

C. Their high intensity compared to sound waves

D. Their ability to reflect at material boundaries

**Q30 Professional Ability**

Which of the following tests cannot be effectively performed to identify surface defects in non-ferrous materials?

A. Magnetic particle testing



B. Eddy current testing

C. Visual inspection

D. Dye penetrant testing

Q31 Professional Ability

Which property of a diamond indenter makes it suitable for testing hard metals in a hardness testing machine?

A. High resistance to deformation under load



B. Low melting point during operation

C. High electrical conductivity at room temperature

D. Low chemical reactivity with metals

Q32 Professional Ability

Which factor is least likely to influence the gloss of a synthetic enamel surface?

A. The method of surface preparation before painting

B. The ambient sound in the laboratory during drying



C. The application method used for the enamel

D. The temperature during the drying process

Q33 Professional Ability

Which factor most significantly reduces the measured bond strength of an adhesive during laboratory testing?

A. Applying a universal testing method for all adhesives

B. Using standard curing times for all adhesive types

C. Maintaining uniform adhesive thickness across samples

D. Improper surface cleaning before applying the adhesive

**Q34 Professional Ability**

Which mechanical property of plain carbon steel generally decreases as the carbon content increases?

A. Hardness

B. Ductility



C. Tensile strength

D. Wear resistance

Q35 Professional Ability

Which alloying element acts as an austenite stabilizer in steel?

A. Vanadium

B. Nickel



C. Titanium

D. Aluminium



Q36 Professional Ability

Which testing method can best reveal poor adhesion in a laboratory setting?

- A. Visual inspection under magnifier
- B. Color measurement with spectrometer
- C. Cross-hatch tape test ✓
- D. Gloss assessment

Q37 Professional Ability

Copper is generally tested using which Rockwell hardness scale due to its comparatively softer nature?

- A. Rockwell A
- B. Rockwell C
- C. Rockwell D
- D. Rockwell B ✓

Q38 Professional Ability

Which property of steel is significantly improved due to silicon addition under high-temperature conditions?

- A. Porosity
- B. Brittleness
- C. Oxidation resistance ✓
- D. Thermal cracking

Q39 Professional Ability

Which testing method would best assess the corrosion resistance of a ROZ primer-coated surface?

- A. Salt spray exposure test ✓
- B. Hardness indentation test
- C. Tensile strength measurement
- D. Viscosity assessment

Q40 Professional Ability

What does percentage elongation in a tensile test measure?

- A. The decrease in cross-sectional area at fracture relative to original area
- B. The increase in length of a specimen after fracture relative to its original length ✓
- C. The total energy absorbed until fracture
- D. The applied force needed to fracture the specimen

Q41 Professional Ability

Which coating thickness measurement method requires the sample to be cut and polished before analysis?

- A. Resonant testing
- B. X-ray fluorescence
- C. Ellipsometry
- D. Cross-sectioning ✓

Q42 Professional Ability

During radiographic film processing, why is it important to control the temperature of the fixer solution within a recommended range?

- A. To select the appropriate type of radiation for image quality
- B. To reduce the necessity for additional developer solution
- C. To ensure complete conversion of all silver halide to metallic silver
- D. To prevent excessive swelling or shrinking of the film emulsion ✓

Q43 Professional Ability

If a metallic bar is not properly magnetized before applying magnetic particles, what is the most probable effect on the detection of surface cracks?

- A. Surface cracks may not be revealed due to insufficient flux leakage ✓
- B. Particles will be uniformly attracted to the whole surface
- C. Only subsurface cracks will be highlighted by the particles
- D. Surface cracks become more visible due to excess particle accumulation

Q44 Professional Ability

What is the reason adhesives may fail when bonding plastics to metals?

- A. Color mismatch between materials
- B. Density differences cause bond failure
- C. Differences in thermal expansion can induce stress ✓
- D. Electrical conductivity causes detachment



Q45 Professional Ability

Which type of coating is commonly produced using chromium electroplating for decorative applications?

- A. Oxide scale coating
- B. Graphite coating
- C. Thermal barrier coating
- D. Tarnish-resistant coating ✓

Q46 Professional Ability

Which property of polyurethane (PU) paint most directly influences its abrasion resistance?

- A. Color pigment concentration
- B. Cross-linked polymer structure ✓
- C. Surface gloss level
- D. Solvent evaporation rate

Q47 Professional Ability

Which property of ductile cast iron makes it suitable for manufacturing pipes used in water supply systems?

- A. High elongation with good strength ✓
- B. Low thermal expansion with high hardness
- C. High porosity with low density
- D. High electrical conductivity with low strength

Q48 Professional Ability

A load cell in a universal testing machine produces an output voltage of 2.0 mV/V at full scale. If the excitation voltage is set to 10 V and the measured output is 10 mV, what is the applied load as a fraction of full scale?

- A. 0.5 of the full scale load ✓
- B. 1.0 of the full scale load
- C. 0.2 of the full scale load
- D. 2.0 of the full scale load

Q49 Professional Ability

Which parameter is obtained by dividing the applied tensile load by the original cross-sectional area of a copper specimen?

- A. Stress ✓
- B. Toughness
- C. Strain
- D. Elongation

Q50 Professional Ability

Which test is best suited for evaluating the bending strength of wood in a laboratory setting?

- A. Hardness test with indenter
- B. Impact test with pendulum
- C. Tension test for elongation
- D. Three-point flexural test ✓

General Ability

50 Questions • Answer Key

Q51 General Ability

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

(Left) L C I J P C X O Y S R O X B F M U B B U G E (Right)

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

- A. 7
- B. 6
- C. 4
- D. 5 ✓

Q52 General Ability

Given that $137^{0.22} = x$, $137^{0.75} = y$ and $x^z = y^7$, then the value of z is closest to:

- A. 23.86 ✓
- B. 25.28
- C. 26.87
- D. 23.07



Q53 General Ability

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

$$3 \times 9 + 5 \div 16 - 4 = ?$$

A. 44



B. 50

C. 58

D. 66

Q54 General Ability

Bhadla Solar Park, one of the largest solar parks in India, is located in which state?

A. Gujarat

B. Andhra Pradesh

C. Rajasthan



D. Madhya Pradesh

Q55 General Ability

Which controversial policy of annexation was officially withdrawn by the Queen's Proclamation of 1858?

A. Subsidiary Alliance

B. Ryotwari System

C. Permanent Settlement

D. Doctrine of Lapse

**Q56 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. GI-JL

B. LN-OQ

C. BD-EG

D. JL-MP

**Q57 General Ability**

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

(Left) W D O X G @ L + G @ G B D ? L W F \ \$ W C (Right)

How many such symbols are there, each of which is immediately preceded by a symbol and also immediately followed by a letter?

A. Four

B. Two

C. Three

D. One

**Q58 General Ability**

Seven people, L, O, W, J, X, F and D, are sitting in a row, facing north.

Only two people sit to the right of D. Only three people sit between F and D. L is the immediate neighbour of O and J. X sits second to the right of O.

How many people sit between W and J?

A. Three

B. Two

C. Four



D. Five

Q59 General Ability

Kalbelia, a UNESCO-recognised dance with snake-like movements, is native to which Indian state?

A. Rajasthan



B. Punjab

C. Assam

D. Gujarat

Q60 General Ability

Which Constitutional Amendment Act sought to replace the collegium system with the National Judicial Appointments Commission (NJAC)?

A. One Hundred and Second Constitutional Amendment

B. Ninety-Seventh Constitutional Amendment

C. Ninety-Ninth Constitutional Amendment



D. One Hundred and First Constitutional Amendment



Q61 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 decide the appropriate answer.

Question: 5 friends, A, B, N, O and R, are of different ages. Who among them is the youngest?

- (I) Only two people are younger than A. N is older than B.
(II) B is younger than A. O is younger than B.

- A. Data in both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question ✓
- B. Data in both statements I and II together are NOT sufficient to answer the question
- C. Data in statement II alone is sufficient to answer the question while data in statement I is not
- D. Data in statement I alone is sufficient to answer the question while data in statement II is not

Q62 General Ability

The World Trade Organization (WTO) was established in which year?

- A. 1996
- B. 1992
- C. 1993
- D. 1995 ✓

Q63 General Ability

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

(Left) L D I V B A N I Y G R A W Y Z K I X U I Y Z (Right)

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

- A. 4 ✓
- B. 5
- C. 6
- D. 3

Q64 General Ability

Which sector received the highest priority under India's Second Five-Year Plan?

- A. Heavy Industries ✓
- B. Rural Crafts
- C. Information Technology
- D. Crop Insurance

Q65 General Ability

A, B, C, D, E and F live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it is numbered 2 and so on, till the topmost floor, which is numbered 6.

Only two people live below B. A lives on an odd-numbered floor but not on floor number 1. E lives immediately above C. F does not live above D.

How many people live below F ?

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

Q66 General Ability

Mahesh has borrowed an amount of ₹2,40,000 from a bank to start a business. How much simple interest (in ₹) will he pay at a rate of 7% per annum after 3 years?

- A. 52,400
- B. 51,400
- C. 49,400
- D. 50,400 ✓

Q67 General Ability

A cylindrical pillar has diameter 140 cm and height 10 m. Find the cost (in ₹) of painting its curved surface at the rate of ₹10 per m². (Use $\pi = 22/7$.)

- A. ₹420
- B. ₹450
- C. ₹402
- D. ₹440 ✓

Q68 General Ability

The Brahmaputra river enters India through which of the following states?

- A. Meghalaya
- B. Nagaland
- C. Assam
- D. Arunachal Pradesh ✓

Q69 General Ability

Each letter in the word BUTHORING is changed to the letter immediately preceding it in the English alphabetical order and then all the letters thus formed are arranged in the English alphabetical order. Which of the following letters will be fourth from the right in the new group of letters thus formed?

A. N



B. H

C. Q

D. M

Q70 General Ability

Read the given statements and select the correct option.

Statement 1: The image formed by a concave mirror when the object is beyond the center of curvature (C) is real, inverted, and diminished between C and F.

Statement 2: The image formed by a concave mirror when the object is beyond the center of curvature (C) is real, inverted, and magnified beyond C.

A. Both the statements 1 and 2 are incorrect.

B. Both the statements 1 and 2 are correct.

C. Only statement 2 is correct.

D. Only statement 1 is correct.

**Q71 General Ability**

Which structure within the nucleus is responsible for the synthesis of ribosomal subunits?

A. Nucleolus



B. Nuclear envelope

C. Nuclear pore

D. Chromatin

Q72 General Ability

Which movement was launched by Mahatma Gandhi in 1919 against a British law that authorised detention of political prisoners without trial?

A. Kheda Satyagraha

B. Champaran Satyagraha

C. Ahmedabad Textile Mill Labour Satyagraha

D. Rowlatt Satyagraha

**Q73 General Ability**

Which of the following best explains how the Right to Information (RTI) Act promotes the principles of good governance in India?

A. By ensuring maximum transparency and accountability in public authorities



B. By allowing public officials to keep internal decisions entirely secret

C. By giving the citizens a right to change existing government policies

D. By replacing traditional courts with independent citizen-led tribunals

Q74 General Ability

Which of the following are examples of man-made ecosystems?

A. Grasslands and aquariums

B. Gardens and forests

C. Zoos and forests

D. Gardens and crop-fields

**Q75 General Ability**

If the mean of a data set is 60 and the mode is 50, find the median using the empirical relation among mean, median, and mode. (Rounded off to the nearest integer)

A. 55

B. 57



C. 58

D. 60

Q76 General Ability

A student accidentally spills hydrochloric acid and then adds sodium hydroxide solution. What will be the result of this action according to the neutralisation reaction described?

A. The acid will become more concentrated

B. No reaction will occur

C. The acid will be neutralised, forming salt and water



D. The base will turn into an acid



Q77 General Ability

Which Indian cricketer became the all-time leading six-hitter in ODI (One Day International) cricket in November 2025?

- A. Virat Kohli
- B. Rishabh Pant
- C. Rohit Sharma
- D. MS Dhoni

Q78 General Ability

Which of the following is the Section of the Indian Constitution that sets forth its basic principles, goals, and moral philosophy at the outset?

- A. Fundamental Rights
- B. Directive Principles of State Policy
- C. Fundamental Duties
- D. Preamble

Q79 General Ability

The prestigious 'Nritya Kalanidhi' award, presented during the 19th Dance Festival in Chennai in January 2026, was conferred upon which classical dancer?

- A. Sonal Mansingh
- B. Urmila Satyanarayanan
- C. Rukmini Devi
- D. Padma Subrahmanyam

Q80 General Ability

During a clinical examination, a child presents with abnormally short stature. The doctor suspects a hormonal deficiency affecting growth and development. Which gland is most likely responsible for this condition?

- A. Pancreas
- B. Pituitary gland
- C. Thyroid gland
- D. Adrenal gland

Q81 General Ability

A trader sells two items at ₹1,000 each. On one he gains 25% and on the other he loses 20%. What is his overall gain or loss?

- A. Gain of ₹50
- B. Loss of ₹50
- C. No profit, no loss
- D. Loss of ₹100

Q82 General Ability

A sum of ₹2720 is distributed among three persons, P, Q, and R, such that P receives two-thirds of Q's share, and Q receives one-fourth of R's share. Find the share of R.

- A. ₹1920
- B. ₹1918
- C. ₹1924
- D. ₹1922

Q83 General Ability

Which statement correctly describes a neutron present in an atom?

- A. It has no electrical charge and has negligible mass
- B. It has positive charge and has negligible mass
- C. It has negative charge and has significant mass
- D. It has no electrical charge and has significant mass

Q84 General Ability

Which of the following is a popular tribal language spoken in the state of Tripura?

- A. Yoruba
- B. Kokborok
- C. Khasi
- D. Zulu

Q85 General Ability

If the mass of an object is 500 g and it is accelerating at 4 m/s^2 , what is the force acting on it?

- A. 2000 N
- B. 200 N
- C. 2 N
- D. 20 N

Q86 General Ability

The ability of a solute to dissolve in a solvent is called:

- A. Solubility
- B. Miscibility
- C. Diffusion
- D. Concentration



Q87 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?

4 B 2 D 4 A 2 C 3 = ?

A. 5

B. 11

C. 7

D. 9

**Q88 General Ability**

The price of a commodity increases by 10% every year. After 2 years, it becomes ₹1,210. What was the original price?

A. ₹960

B. ₹1,100

C. ₹1,000



D. ₹900

Q89 General Ability

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

591, 592, 590, 591, ?, 590

A. 591

B. 588

C. 589



D. 590

Q90 General Ability

SRSR is related to UTUT in a certain way based on the English alphabetical order. In the same way, ONON is related to QPQP. To which of the given options is NMNM related, following the same logic?

A. PNOO

B. POOO

C. POPO



D. PPOW

Q91 General Ability

Why is the classification of organisms most important for understanding and conserving biodiversity?

A. It assigns random names to species.

B. It helps us study vast diversity systematically.



C. It completely stops ecosystem changes

D. It prevents organisms from evolving.

Q92 General Ability

L is the father of I. I is the son of M. S is the brother of T. T is the son of M. How is L related to T?

A. Husband

B. Brother

C. Father



D. Son

Q93 General Ability

Which of the following Indian states shares a border with both, Nepal and Bhutan?

A. Arunachal Pradesh

B. Assam

C. Sikkim



D. Bihar

Q94 General Ability

The average monthly savings of 8 families is ₹4,500. If one more family joins the group with a monthly savings of ₹6,300, what is the new average monthly savings of the 9 families?

A. ₹4,800

B. ₹4,900

C. ₹4,600

D. ₹4,700

**Q95 General Ability**

The present value of a factory machine is ₹2,91,600. It has been depreciating at a constant rate of 10% per annum since it was purchased 3 years ago. What is the sum of its value exactly 1 year ago and the total monetary depreciation it will have undergone from its date of purchase to the end of 4 years?

A. ₹4,75,200

B. ₹4,80,560

C. ₹4,50,000

D. ₹4,61,560



Q96 General Ability

12 is related to 5 following a certain logic. Following the same logic, 24 is related to 17. To which of the given options is 19 related, following the same logic?
(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 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.)

A. 10

B. 9

C. 8

D. 12

**Q97 General Ability**

Which of the following institutions signed a five-year cutting-edge research and development agreement with the Unique Identification Authority of India (UIDAI) in August 2025 to enhance the robustness, security, and reliability of Aadhaar operations through data-driven innovations?

A. Centre for Development of Advanced Computing

B. Indian Statistical Institute



C. National Informatics Centre

D. Symbiosis Statistical Institute

Q98 General Ability

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

GWY KBC OGG SLK ?

A. XPN

B. VPN

C. WQO



D. XRP

Q99 General Ability

A circle is inscribed in $\triangle ABC$, touching AB, BC and AC at points P, Q and R, respectively. If $AB - BC = 6$ cm, $AB - AC = 4$ cm and the perimeter of $\triangle ABC = 41$ cm, then the value of $PB + AR$ (in cm) is:

A. 15

B. 19

C. 17



D. 21

Q100 General Ability

A sound wave has a frequency of 600.0 Hz and a wavelength of 0.5 m. What is the speed of the sound wave?

A. 1200.0 m/s

B. 300.0 m/s



C. 600.5 m/s

D. 30.0 m/s

