



रेलवे भर्ती बोर्ड / RAILWAY RECRUITMENT BOARD
सी ई एन - ०४/२०२४ - CEN - 04/2024
Recruitment for Paramedical Categories



RRB Paramedical 2024

General Ability · All Posts

English

General Ability Section · 5 Papers · 150 Questions · Official Answer Key

About this Compilation

This booklet contains the **General Ability** section, common to all posts, of every English paper of the **RRB Paramedical 2024** (CEN 04/2024) examination that our bank holds, with the correct option marked as per the official answer key. Where several posts sat the same shift and shared these questions, they are printed once.

✓ Correct option (highlighted green)

Not in this English book: Lab Assistant Grade II (30 Apr 2025) — no English version of these papers is saved (see the English book).

How to use

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

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Index — All Sets (click to open)

Set 1 Field Worker 28 Apr 2025 · 9:00 AM - 10:30 AM	Set 4 Nursing Superintendent 29 Apr 2025 · 9:00 AM - 10:30 AM
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General Ability

30 Questions • Answer Key

Q1 General Ability

The AMCA, showcased at Aero India 2025, belongs to which generation of fighter jets?

- A. 1. 5th Generation
- B. 2. 4.5th Generation
- C. 3. 5.5th Generation ✓
- D. 4. 4th Generation

Q2 General Ability

If the radii of curvature of two spherical mirrors are $2X$ and $4Y$ (X and Y are distances), what is the ratio of their focal lengths?

- A. $X/2Y$ ✓
- B. X/Y
- C. $2X/5Y$
- D. $2X/Y$

Q3 General Ability

Which of the following is NOT a primary objective underlying the Directive Principles of State Policy in India?

- A. Guiding the state in formulating policies for the upliftment of the people
- B. Establishing a welfare state that promotes social and economic justice
- C. Providing a framework for reducing inequalities in income through state intervention
- D. Guaranteeing an individual's right to property as an inalienable fundamental right ✓

Q4 General Ability

When was Project Tiger launched by the Government of India with an objective to conserve tiger population?

- A. 1973 ✓
- B. 1990
- C. 1972
- D. 1980

Q5 General Ability

Who among the following set up a network of revolutionaries spanning Punjab, Uttar Pradesh and Delhi areas during the extremist phase of the Indian National Movement?

- A. Chandrashekhar Azad and Bhagat Singh
- B. Lala Lajpat Rai and Bal Gangadhar Tilak
- C. Rasbehari Bose and Sachindranath Sanyal ✓
- D. Khudiram Bose and Prafulla Chaki

Q6 General Ability

What is the role of a commutator in a DC motor?

- A. To increase resistance
- B. To decrease friction
- C. To provide a constant voltage
- D. To reverse the direction of current in the coil ✓

Q7 General Ability

In a certain code language,
'A + B' means 'A is the mother of B',
'A - B' means 'A is the father of B',
'A × B' means 'A is the sister of B' and
'A ÷ B' means 'A is the husband of B'.

How is A related to E if 'A - B ÷ C + D × E'?

- A. Mother's mother
- B. Brother's daughter
- C. Father's father ✓
- D. Mother's brother

Q8 General Ability

Which of the following statements is CORRECT regarding the non- biodegradable substances?

- A. Non Biodegradable substances can enhance the soil fertility
- B. Non-biodegradable substances are fruits, vegetables, and other organic matter.
- C. Non Biodegradable substances decompose easily in natural environment.
- D. Non-biodegradable materials cannot be break down through natural processes ✓



Q9 General Ability

Which of the following is NOT correct regarding the hormones and their functions?

- A. Adrenaline produced from adrenal glands stimulates pituitary gland to release hormones ☒
- B. Thyroxine produced by the thyroid gland, it regulates metabolism
- C. Growth Hormone produced by the pituitary gland, it stimulates growth
- D. Insulin produced by the pancreas, it regulates blood sugar levels

Q10 General Ability

Tarun and Varun move towards town B starting from town A, at a speed of 44 km/h and 66 km/h respectively. If Varun reaches town B 100 minutes earlier than Tarun, what is the distance between towns A and B?

- A. 218 km
- B. 216 km
- C. 220 km ☒
- D. 211 km

Q11 General Ability

Under which Article of the Indian Constitution is the Election Commission of India established, and what is one of its primary functions?

- A. Article 330; to appoint the Chief Election Commissioner only
- B. Article 320; to prepare the electoral rolls
- C. Article 324; to conduct free and fair elections in India ☒
- D. Article 326; to oversee local government elections in India

Q12 General Ability

A scientist prepares four different solutions and measures their pH values:

Solution P: pH = 3
Solution Q: pH = 7
Solution R: pH = 9
Solution S: pH = 13

Which of the following statements is correct regarding the nature of these solutions?

- A. Solution P is neutral, while solution S is highly acidic.
- B. Solution R is neutral, while solution Q is slightly basic.
- C. Solution Q is neutral, while solution R is a highly acidic.
- D. Solution P is acidic, while solution S is strongly basic. ☒

Q13 General Ability

Which Indian startup, backed by Google, successfully launched the country's first private satellite constellation in January 2025, aiming to provide advanced hyperspectral imaging services?

- A. Agnikul Cosmos
- B. Pixxel ☒
- C. Skyroot Aerospace
- D. Dhruva Space

Q14 General Ability

Two sets of numbers are given below. In each set of numbers, certain mathematical operation(s) on the first number results in the second number. Similarly, certain mathematical operation(s) 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 given sets?

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

4 – 9 – 81 – 96; 2 – 7 – 49 – 64

- A. 9 – 13 – 169 – 184
- B. 8 – 13 – 181 – 196
- C. 3 – 8 – 64 – 74
- D. 6 – 11 – 121 – 136 ☒

Q15 General Ability

The uterus opens into the vagina through the _____.

- A. Cervix ☒
- B. Vas deferens
- C. Oviduct
- D. Ovary

Q16 General Ability

Who is the editor of the book 'Jammu, Kashmir, and Ladakh Through the Ages' of the Indian Council of Historical Research (ICHR)?

- A. Amitav Ghosh
- B. Raghuvendra Tanwar ☒
- C. Ramachandra Guha
- D. Shashi Tharoor



Q17 General Ability

Which of the following pairs of national parks and the major species protected (for which it is famous) is mismatched?

- A. Sundarbans (West Bengal) – Royal Bengal Tiger
- B. Bandipur (Karnataka) – Rhino and Wild Buffalo ✓
- C. Dachigam (Jammu and Kashmir) – Hangul and Musk Deer
- D. Dudhwa (Uttar Pradesh) – Elephants and Tiger

Q18 General Ability

Due to water crisis 10% of the initial population left the town and 40% of the remaining left the town for pursuing job. If presently 3510 people inhabit the town, what is the ratio of initial population to present population?

- A. 50:27 ✓
- B. 55:34
- C. 53:33
- D. 54:28

Q19 General Ability

In which of the following is a concave mirror NOT used?

- A. Rear view mirrors in vehicles ✓
- B. Torches
- C. Search lights
- D. Vehicle headlights

Q20 General Ability

Which of the following cities is associated with the tomb of Saint Salim Chisti?

- A. Sasaram
- B. Ajmer
- C. Fatehpur Sikri ✓
- D. New Delhi

Q21 General Ability

If the volume of cube is 110592 m^3 , then find the total surface area of cube in m^2 .

- A. 13833
- B. 13824 ✓
- C. 13855
- D. 13864

Q22 General Ability

Seven friends, A, B, C, D, E, F and G, are sitting in a row facing north (necessarily not in the same order). C sits to the immediate right of D. Exactly five people sit between B and A. E sits to the immediate right of B. Only G sits between E and F. How many people sit between D and E?

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

Q23 General Ability

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

CRK : EVM
MIW : OMY

- A. ZBP : BFR ✓
- B. XTJ : ZYL
- C. ODU : QIX
- D. LFY : NKB

Q24 General Ability

Post 1991, industrial licensing was abolished for most sectors in India but for a few product categories, the licensing still remained compulsory, such as ____.

- A. textiles, steel and automobiles
- B. alcohol, cigarettes and hazardous chemicals ✓
- C. cloth processing and handloom industries
- D. agricultural machinery and rural products

Q25 General Ability

Which of the following conditions would result in the fastest evaporation of water from an open container?

- A. High humidity, low temperature and still air
- B. High humidity, high temperature and still air
- C. Low humidity, low temperature and moving air
- D. Low humidity, high temperature and moving air ✓

Q26 General Ability

Why does a solution of ethanoic acid turn blue litmus red?

- A. It is an acid. ✓
- B. It is a salt.
- C. It is a base.
- D. It is neutral.



Q27 General Ability

Which of the following tissue is responsible for movement in our body?

- A. Muscle tissue ☒
- B. Nervous tissue
- C. Connective tissue
- D. Epithelial tissue

Q28 General Ability

CE 15 is related to GI 17 in a certain way. In the same way, NP 23 is related to RT 25. To which of the following is HJ 37 related to following the same logic?

- A. LM 39
- B. LN 41
- C. KM 41
- D. LN 39 ☒

Q29 General Ability

A and B can together complete a piece of work in 30 days. They worked together for 20 days and then A left. After another 15 days, B completed the remaining work. In how many days can B complete the entire work alone?

- A. 50
- B. 60
- C. 45 ☒
- D. 54

Q30 General Ability

Three numbers are in the ratio 2 : 3 : 4. If their LCM is 480, then their HCF is:

- A. 80
- B. 20
- C. 40 ☒
- D. 2



General Ability

30 Questions • Answer Key

Q1 General Ability

Who among the following was posthumously awarded the Padma Vibhushan in January 2025 for his or her contributions to literature and education?

- A. Kumudini Lakhia ✓
- B. MT Vasudevan Nair
- C. Sharda Sinha
- D. Osamu Suzuki

Q2 General Ability

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

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

- A. RTU ✓
- B. NPO
- C. JLK
- D. FHG

Q3 General Ability

Who was sworn in as the Chief Minister of Maharashtra on 5 December 2024, following the state assembly elections?

- A. Uddhav Thackeray
- B. Ajit Pawar
- C. Devendra Fadnavis ✓
- D. Eknath Shinde

Q4 General Ability

What is the work done in moving a charge of 10 C between two points with a potential difference of 14 V?

- A. 10 J
- B. 14 J
- C. 140 J ✓
- D. 1.4 J

Q5 General Ability

The Dachigam Sanctuary, located in Jammu and Kashmir in India, is home to which of the following species?

- A. Indian bison
- B. Hippopotamus
- C. One-horned rhinoceros
- D. Snow leopard ✓

Q6 General Ability

Which constitutional amendment to the Indian Constitution introduced a Legislative Assembly for the Union Territory of Delhi?

- A. 1. 69th Amendment ✓
- B. 2. 74th Amendment
- C. 3. 61st Amendment
- D. 4. 42nd Amendment

Q7 General Ability

Which transformative reform was introduced in 2016, aiming to create 'one nation, one tax and one market' in India?

- A. Introduction of the Direct Tax Code
- B. Implementation of the Goods and Services Tax ✓
- C. Revision of the Customs Act for certain goods
- D. Nationalisation of state banks

Q8 General Ability

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

- A. F
- B. A
- C. C
- D. E ✓



Q9 General Ability

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

Statements:

All piles are quantities.
All stores are quantities.

Conclusions:

(I): Some piles are stores.
(II): Some quantities are stores.

- A. 1. Only conclusion (II) follows ✓
- B. 2. Only conclusion (I) follows
- C. 3. Both conclusions (I) and (II) follow
- D. 4. Neither conclusion (I) nor (II) follows

Q10 General Ability

Bleaching powder is a white solid with a strong chlorine smell. It is commonly used in:

- A. making fertilisers and plastics
- B. manufacturing cement and glass
- C. preserving food and softening water
- D. disinfecting water and bleaching fabrics ✓

Q11 General Ability

Which of the following correctly lists the sections of the Western Coastal Plains in India?

- A. Konkan Coast, Karnataka Coast and Malabar Coast ✓
- B. Karnataka Coast, Eastern Coast and Malabar Coast
- C. Northern Circar Coast, Malabar Coast and Coromandel Coast
- D. Konkan Coast, Coromandel Coast and Vembanad Coast

Q12 General Ability

Which one of the following monuments, constructed during the Mughal rule, is situated on the bank of river Yamuna?

- A. Taj Mahal ✓
- B. Akbar's Tomb
- C. Panch Mahal
- D. Jama Masjid

Q13 General Ability

Which of the following is correct regarding complex permanent tissue of plants?

- A. Xylem is responsible for transporting organic nutrients
- B. Phloem is responsible for transporting water
- C. These tissues are plant tissues that consist of one type of cell
- D. These tissues are essential for the plant's transport system ✓

Q14 General Ability

For image formation by a concave mirror, which of the following statements is true?

- A. The nature of the image is real and erect when the object is at the centre of curvature.
- B. The size of the image is enlarged when the object is placed at infinity.
- C. An object placed at the focus forms a highly diminished image.
- D. At the centre of curvature, the size of the image is the same as the size of the object. ✓

Q15 General Ability

Which of the following options is true about carbon compound combustion?

- A. Needs more oxygen for complete combustion ✓
- B. Burns without oxygen
- C. Always forms carbon monoxide
- D. Never produces water

Q16 General Ability

Which of the following sexual maturation changes occur in females?

- A. Skin decreased oil production
- B. Narrowing of hips
- C. The breasts begin to grow ✓
- D. Stop of the menstrual cycle

Q17 General Ability

A vendor sold 20 chocolates for a rupee, thereby gaining 35%. How many did he buy for a rupee?

- A. 29
- B. 27 ✓
- C. 31
- D. 33



Q18 General Ability

Which of the following sacrificed their lives for the protection of Khejri trees?

- A. Savita Devi Bishnoi
- B. Amrita Devi Bishnoi** ✓
- C. Sunita William
- D. Sunita Devi

Q19 General Ability

Which of the following statements about sensitivity in plants is INCORRECT?

- A. Plants have specialized Nervous tissues for conducting information.** ✓
- B. Chemotropism is the growth response of plants to chemical stimuli in their environment.
- C. Plants exhibit phototropism by growing towards the light source.
- D. Thigmotropism is the response of plants to touch or physical contact.

Q20 General Ability

Under Article 74 of the Indian Constitution, the Union Council of Ministers is mandated to aid and advise which authority?

- A. The Prime Minister of India
- B. The Lok Sabha Speaker
- C. The Supreme Court of India
- D. The President of India** ✓

Q21 General Ability

Who among the following social reformers worked to promote widow remarriage during the Indian National Movement?

- A. Swami Vivekananda
- B. Jyotirao Phule
- C. Ishwarchandra Vidyasagar** ✓
- D. EV Ramaswamy Naicker

Q22 General Ability

Harish and Vineet move towards town B starting from town A, at a speed of 35 km/h and 36 km/h respectively. If Vineet reaches town B 40 minutes earlier than Harish, what is the distance between towns A and B?

- A. 834 km
- B. 838 km
- C. 841 km
- D. 840 km** ✓

Q23 General Ability

Identify the element whose given valency does not match its typical valency.

Element	Atomic number	Given valency
Be	4	2
Ne	10	0
Al	13	3
F	9	7

- A. Al
- B. F** ✓
- C. Ne
- D. Be

Q24 General Ability

18 is related to 107 following a certain logic. Following the same logic, 21 is related to 125. To which of the given options is 14 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 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. 95
- C. 83** ✓
- D. 87

Q25 General Ability

The angle of deviation for a ray of light after passing through a prism is ____.

- A. the angle of the prism
- B. indeterminate
- C. the angle between the emergent ray and incident ray** ✓
- D. the angle between the incident ray and one of the sides of the prism



Q26 General Ability

The Indian government launched a new digital health initiative in 2025, to improve healthcare accessibility and interoperability of medical data. What is the name of this initiative?

A. Ayushman Bharat Digital Mission 2.0



B. Digital India Healthcare 2025

C. Bharat AI Health Grid

D. National Health Stack Expansion

Q27 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. ZS – EN

B. EA – JV

C. CO – HJ

D. MQ – RK

**Q28 General Ability**

Find the circumference (in m) of the largest circle that can be inscribed in a rectangle whose dimensions are given as 49 m and 94 m.

take $\pi = \frac{22}{7}$

A. 154



B. 159

C. 149

D. 163

Q29 General Ability

The value of $\left(\frac{4}{7}\right) \times \left(\frac{21}{20}\right) + \left(\frac{6}{5} - 9\right)$ is

A. $-\frac{36}{5}$



B. $-\frac{29}{3}$

C. $-\frac{39}{8}$

D. $-\frac{35}{9}$



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Q30 General Ability

A and B can together complete a piece of work in 25 days. They worked together for 20 days and then B left. After another 10 days, A completed the remaining work. In how many days can A complete the entire work alone?

A. 50



B. 60

C. 40

D. 54



General Ability

30 Questions • Answer Key

Q1 General Ability

Rohan starts from Point A and drives 4 km towards East. He then takes a right turn, drives 3 km, turns left and drives 6 km. He then takes a left turn and drives 3 km. He takes a final right turn, drives 3 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degrees turns only unless specified)

- A. 7 km towards South
- B. 13 km towards East
- C. 3 km towards North
- D. 13 km towards West



Q2 General Ability

Why is a coordinated effort from all the levels of government essential for sustainable development?

- A. It helps integrate socio-economic development with environmental sustainability.
- B. It allows for the privatisation of environmental resources.
- C. It delays the implementation of sustainable practices.
- D. It ensures that only economic issues are addressed.



Q3 General Ability

What is the increased credit limit under the Modified Interest Subvention Scheme for Kisan Credit Cards (KCC) as announced in the Union Budget 2025?

- A. ₹1 lakh
- B. ₹3 lakh
- C. ₹2 lakh
- D. ₹5 lakh



Q4 General Ability

Which Indian film won the Best Film Award at the Asian Film Awards 2025?

- A. The White Tiger
- B. All We Imagine As Light
- C. Gully Boy
- D. The Disciple



Q5 General Ability

Under which Article of the Indian Constitution does the Supreme Court of India have original jurisdiction to adjudicate disputes between the Government of India and one or more States, or between different States?

- A. Article 136
- B. Article 132
- C. Article 226
- D. Article 131



Q6 General Ability

Which key feature of Thomson's Atomic Model helped explain the electrical neutrality of an atom?

- A. The positive charge was concentrated in the centre.
- B. The positive and negative charges are equal in magnitude.
- C. Electrons revolved around the nucleus in fixed orbits.
- D. The nucleus contained both, protons and neutrons.



Q7 General Ability

Which of the following options describes the enforceability of the Directive Principles of State Policy in India?

- A. They are binding on the legislature and the executive, with penalties for non-compliance.
- B. They are non-justiciable guidelines and cannot be enforced by courts.
- C. They are enforceable only by the Supreme Court when Fundamental Rights are violated.
- D. They are enforceable like Fundamental Rights and can be directly challenged in the courts.



Q8 General Ability

A man receives ₹8680 per month as salary. He saves 65% of his salary every month. His expenditure per month is:

- A. ₹3038
- B. ₹2995
- C. ₹2959
- D. ₹3043



Q9 General Ability

The focus of a spherical mirror lies 18 cm from the pole of the mirror. What is the position of the centre of curvature in cm from the pole of the mirror?

A. 36 cm



B. 9 cm

C. 27 cm

D. 40 cm

Q10 General Ability

Which of the following factor is NOT responsible for the survival of species over time?

A. Habitat availability

B. Astrological Signs



C. Reproduction

D. Variation

Q11 General Ability

Consider the following statements regarding the reactivity series of metals. Which of these statements is/are correct?

Statement I: A piece of iron placed in a solution of copper sulfate gradually develops a reddish layer.

Statement II: Copper is more reactive than iron and replaces it in the solution.

A. Only Statement 1 is true



B. Both statements are false

C. Only Statement 2 is true

D. Both statements are true

Q12 General Ability

Which committee's recommendations have long been influential in defining the poverty line in India using a consumption expenditure approach?

A. Sachar Committee

B. Rangarajan Committee

C. Tendulkar Committee



D. Balakrishnan Committee

Q13 General Ability

In the following number-pairs, the second number is obtained by applying certain mathematical operations to the first number. Select the pair in which the numbers are related in the same way as are the numbers of the following pairs.

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

59, 71.6

86, 98.6

A. 92, 106.6

B. 41, 63.6

C. 77, 91.6

D. 65, 77.6



Q14 General Ability

Who among the following was the intended target of the bomb thrown at a carriage by Khudiram Bose and Prafulla Chaki in 1908?

A. Governor-General Lord Curzon

B. Viceroy Lord Hardinge

C. Magistrate Douglas Kingsford



D. Lord Ripon

Q15 General Ability

Which of the following is NOT correct regarding connective tissue?

A. Ligaments connect bone to bone

B. Areolar connective tissue is found between the skin and muscle

C. Tendons connect muscle to bone

D. Fat storing adipose tissue is found above the skin



Q16 General Ability

Each of L, M, N, O, W, X and Y has an exam on a different day of a week starting from Monday and ending on Sunday of the same week. Only Y has exam before X. Only three people have exam between M and X. Only three people have exam between L and O. W has exam on some day before O and on some day after N. How many people have exam after L?

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

Q17 General Ability

If the lateral surface area of a cylinder is 336.4 cm^2 and its height is 23 cm, then find its volume.
(Use $\pi = 3.14$ and round off to two decimal place)

- A. $1.372.99 \text{ cm}^3$
- B. $2.391.74 \text{ cm}^3$
- C. $3.370.76 \text{ cm}^3$
- D. $4.384.33 \text{ cm}^3$

Q18 General Ability

Tarun and Varun move towards town B starting from town A, at a speed of 57 km/h and 60 km/h respectively. If Varun reaches town B 33 minutes earlier than Tarun, what is the distance between towns A and B?

- A. 627 km
- B. 625 km
- C. 633 km
- D. 619 km

Q19 General Ability

Why do the hydrophobic tails of soap molecules stay inside the micelles?

- A. They are repelled by water.
- B. They dissolve completely in water.
- C. They are strongly attracted to water.
- D. They form chemical bonds with water.

Q20 General Ability

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

WIB UFX SCT QZP ?

- A. OWL
- B. MUM
- C. NVJ
- D. NYK

Q21 General Ability

Which of the following glands secretes growth hormone?

- A. Ovaries
- B. Pituitary gland
- C. Thyroid gland
- D. Testes

Q22 General Ability

Under which scheme will the registered gig workers on the e-Shram portal receive healthcare benefits in 2025?

- A. Pradhan Mantri Awas Yojana (PMAY)
- B. Pradhan Mantri Kisan Samman Nidhi (PM-KISAN)
- C. Atal Pension Yojana (APY)
- D. Ayushman Bharat PM Jan Arogya Yojana (AB-PM-JAY)

Q23 General Ability

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

ACT123, IKB110, QSJ97, YAR84, ?

- A. GIM71
- B. LIZ71
- C. GOZ71
- D. GIZ71

Q24 General Ability

The image formed by a convex mirror is always ____.

- A. erect and diminished
- B. erect and of same size as the object
- C. inverted and diminished
- D. inverted and of same size as the object



Q25 General Ability

Which of the following statements is correct about the nucleus?

- A. The nucleus contains mitochondria
- B. Nucleus has a single layer covering
- C. Nuclear membrane has pores ✓
- D. The nucleus contains chloroplast

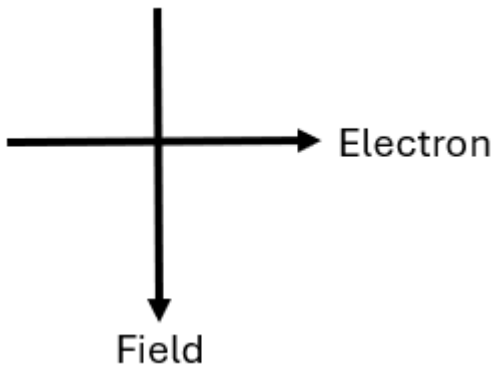
Q26 General Ability

Select the correct pairing between a Himalayan division and a notable geographical feature associated with it:

- A. Lesser Himalayas – Bara Lacha-La
- B. Valleys located between the Lesser Himalayas and the Outer Himalayas – Duns ✓
- C. Lesser Himalayas – Mount Everest
- D. Valleys located between the Greater Himalayas and the Lesser Himalayas – Duns

Q28 General Ability

What will be the direction of the force based on the direction of current and magnetic field as shown in the figure?



- A. To the left
- B. To the right
- C. Out of the page ✓
- D. Into the page

Q27 General Ability

Which ruler is associated with the construction of the famous Alahi Darwaja also called Alai Darwaja?

- A. Firoz Shah Tughlaq
- B. Mohammad Bin Tughlaq
- C. Ala-ud-din Khalji ✓
- D. Jalal-ud-din Khalji



Q29 General Ability

The value of $\left(\frac{5}{8}\right) \times \left(\frac{24}{25}\right) + \left(\frac{9}{5} - 4\right)$ is

A. $-\frac{6}{7}$

B. $-\frac{8}{5}$ ✓

C. $\frac{1}{4}$

D. $-\frac{2}{3}$

Q30 General Ability

4 men and 6 women can complete a piece of work in 8 days, while 3 men and 7 women can complete it in 10 days. In how many days will 16 women complete it?

A. 36

B. 25 ✓

C. 16

D. 40



General Ability

30 Questions • Answer Key

Q1 General Ability

If the volume of cube is 117649 m^3 , then find the total surface area of cube in m^2 .

A. 14406



B. 14374

C. 14386

D. 14427

Q2 General Ability

Which of the following statements about the Kyoto Protocol's enforcement in 2005 is true?

A. It was applied equally to all countries, regardless of their development level.

B. It legally bound developing countries to reduce emissions.

C. It legally bound developed countries to reduce emissions.



D. It imposed no legal obligations on developed countries.

Q3 General Ability

In a certain code language,
'A + B' means 'A is the daughter of B',
'A - B' means 'A is the brother of B',
'A × B' means 'A is the wife of B' and
'A ÷ B' means 'A is the father of B'.

How is E related to K if 'E + F - G × H ÷ K'?

A. Father's brother's daughter

B. Father's brother's wife

C. Mother's brother's daughter



D. Mother's brother's wife

Q4 General Ability

On which of the following rivers is the Tehri Dam constructed?

A. River Yamuna

B. River Bhagirathi



C. River Narmada

D. River Hindon

Q5 General Ability

Which constitutional body is responsible for auditing the accounts of the Union and State Governments in India?

A. Comptroller and Auditor General of India



B. Finance Commission

C. Attorney General of India

D. Union Public Service Commission

Q6 General Ability

Which of the following is NOT correct regarding vacuoles?

A. In plant cells vacuoles provide turgidity and rigidity to the cell

B. In plant cells vacuoles are full of cell sap

C. Vacuoles are membrane-bound cell organelles

D. Vacuoles are small sized in plant cells while they are very large in animal cells.



Q7 General Ability

Which 2025 book by Arati Kumar-Rao documents her journey across India, highlighting the transformation of its place and the impact on its people?

A. Landscapes of Change

B. Marginlands: A Journey into India's Vanishing Landscapes



C. The Forgotten Rivers

D. The Unseen India

Q8 General Ability

Seven boxes A, B, E, F, G, N and O are kept one over the other but not necessarily in the same order. Only three boxes are kept above E. Only one box is kept between O and E. Only three boxes are kept between O and N. N is kept at some place above E. A is kept immediately below N. B is kept at one of the places above F. G is not kept immediately above or below O. Which box is kept at the lowermost position?

A. O

B. E

C. F



D. A



Q9 General Ability

A person's vision can become blurred over time due to ____ defects in the eye.

- A. transmission
- B. dispersion
- C. refractive
- D. reflective

**Q10 General Ability**

Match the following materials with their corresponding resistivity values.

Material	Resistivity (Ω m)
(a) Silver	(i) $44 \times 10^{-6} \Omega$ m
(b) Manganin	(ii) $1.6 \times 10^{-8} \Omega$ m
(c) Diamond	(iii) $10^{12} \Omega$ m

- A. (a)-(iii) ; (b)-(ii) ; (c)-(i)
- B. (a)-(ii) ; (b)-(i) ; (c)-(iii)
- C. (a)-(ii) ; (b)-(iii) ; (c)-(i)
- D. (a)-(i) ; (b)-(ii) ; (c)-(iii)

**Q11 General Ability**

In the following number-pairs, the second number is obtained by applying certain mathematical operations to the first number. Select the pair in which the numbers are related in the same way as are the numbers of the following pairs.

(Note: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding/subtracting/multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)
25, 125
60, 300

- A. 20, 60
- B. 50, 600
- C. 45, 225
- D. 75, 750

**Q12 General Ability**

Which of the following responsibilities is NOT assigned to the Union Public Service Commission (UPSC) as per the Constitution of India?

- A. Administering disciplinary actions against appointed civil servants
- B. Formulating recruitment rules and procedures
- C. Advising the government on recruitment methods for the civil services
- D. Conducting examinations for entry into the civil services

**Q13 General Ability**

A train crosses a pole in 20 seconds and passes a 200 m long bridge in 36 seconds. How much time (in hours) will it take to cover a distance of 108 km?

- A. 3.2
- B. 2.1
- C. 2.8
- D. 2.4

**Q14 General Ability**

Which of the following unsaturated hydrocarbons contains a triple bond?

- A. Ethane
- B. Ethyne
- C. Propene
- D. Methane

**Q15 General Ability**

A manufacturer sells a product to a wholesaler at a profit of 40%. The wholesaler, in turn, sells it to a retailer at a profit of 23%, and the retailer sells it to a customer at a profit of 25%. If the customer pays ₹861, find the cost price (in ₹) for the manufacturer.

- A. 397
- B. 403
- C. 401
- D. 400



Q16 General Ability

As of 2024, which landmark infrastructure project of India is recognised as the world's longest highway tunnel above 10,000 ft?

- A. Zojila Tunnel
- B. Chenab Bridge Tunnel
- C. Bogibeel Tunnel
- D. Atal Tunnel

**Q17 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. UK – ZF
- B. OA – TV
- C. XM – CI
- D. NG – SB

**Q18 General Ability**

Where was Aero India 2025 held?

- A. Yelahanka Air Force Station, Bengaluru
- B. Palam Air Force Station, New Delhi
- C. Rajiv Gandhi International Airport, Mumbai
- D. Hindon Air Force Station, Noida

**Q19 General Ability**

Which of the following statements about the human eye is NOT correct?

- A. The minimum distance, at which objects can be seen most distinctly without strain, is called the least distance of distinct vision.
- B. The focal length of the eye lens cannot be decreased below a certain minimum limit.
- C. Least distance of distinct vision is called the near point of the eye.
- D. For a young adult with normal vision, the near point is about 20 cm.

**Q20 General Ability**

What was the significance of the British confiscating the land and property of Muslims after the Revolt of 1857?

- A. It was a punitive measure based on the belief that Muslims were largely responsible for the uprising of 1857.
- B. It was primarily aimed at financing further military expansions in India.
- C. It was intended to foster stronger loyalty among Indian Muslims.
- D. It was conducted to uniformly redistribute wealth among all Indian communities.

**Q21 General Ability**

Who became the Chief Minister of Delhi after the 2025 Legislative Assembly elections?

- A. Rekha Gupta
- B. Arvind Kejriwal
- C. Manoj Tiwari
- D. Vijender Gupta

**Q22 General Ability**

Sperm formation requires a lower temperature than the normal body temperature. For this reason, the testes are located in the ____.

- A. Abdomen
- B. Chest
- C. Pelvis
- D. Scrotum

**Q23 General Ability**

Which of the following is CORRECT regarding the water harvesting is an age-old concept in India?

- A. Bundhis in Maharastra
- B. Bandharas and tals in Uttar Pradesh
- C. Khadins, tanks and nadis in Rajasthan
- D. Pynes in Madhya Pradesh



Q24 General Ability

A student dissolves equal amounts of the following salts in water and measures their pH values:

Salt X: Sodium chloride (NaCl)

Salt Y: Sodium acetate (CH₃COONa)

Which of the following options correctly matches the nature of the solutions formed?

- A. X - Neutral; Y - Neutral
- B. X - Acidic; Y - Neutral
- C. X - Basic; Y - Acidic
- D. X - Neutral; Y - Basic

**Q25 General Ability**

In which of the following Indian cities is the Quwwatul Islam Mosque situated?

- A. Delhi
- B. Agra
- C. Fatehabad
- D. Sasaram

**Q26 General Ability**

Select the mismatched pairing between a Himalayan river system division and its corresponding river.

- A. Ganga River System – Sutlej
- B. Ganga River System – Kosi
- C. Brahmaputra River System – Teesta
- D. Indus River System – Ravi

**Q29 General Ability**

Manish can complete a piece of work in 32 days. He worked for 4 days and then left. Satish completed the remaining work in 16 days. In how much time can Manish and Satish complete the work together?

- A. $11\frac{7}{11}$ days
- B. $17\frac{2}{7}$ days
- C. $16\frac{2}{7}$ days
- D. $18\frac{2}{7}$ days

**Q27 General Ability**

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

NXG : PBM

VOB : XSH

- A. SAL : UER
- B. IWR : KZW
- C. GSC : KWI
- D. PEQ : RGV

**Q28 General Ability**

Which of the following observations from Rutherford's gold foil experiment provided direct evidence for the existence of a dense atomic nucleus?

- A. Electrons were found to revolve around the nucleus.
- B. Most alpha particles passed through the foil undeflected.
- C. The total mass of the atom is concentrated in the outer region.
- D. A very small fraction of alpha particles rebounded (deflected by 180°).



The value of $\left(\frac{2}{6}\right) \times \left(\frac{18}{10}\right) + \left(\frac{9}{5} - 4\right)$ is

A. $-\frac{11}{10}$

B. $-\frac{8}{5}$



C. $-\frac{10}{9}$

D. $-\frac{1}{3}$



General Ability

30 Questions • Answer Key

Q1 General Ability

Which Parliamentary Committee reviews reports submitted by Public Undertakings specified in the Fourth Schedule to the Rules of Procedure and Conduct of Business in the Lok Sabha of India?

- A. Select Committee on Financial Oversight
- B. Public Accounts Committee
- C. Estimates Committee
- D. Committee on Public Undertakings ✓

Q2 General Ability

Which of the following statements about molecules of elements is correct?

- A. All elements exist as monoatomic molecules in nature.
- B. Molecular oxygen and ozone are both molecules of the same element. ✓
- C. Diatomic molecules only contain atoms of different elements.
- D. A molecule of phosphorus always contains five atoms.

Q3 General Ability

In December 2024, Prime Minister Narendra Modi was honoured with Kuwait's highest civilian award. What is the name of the award?

- A. Order of Abdulaziz Al Saud
- B. Order of Mubarak Al-Kabeer ✓
- C. Order of Zayed
- D. Order of the Nile

Q4 General Ability

A concave mirror with a focal length 'f' is cut into two equal halves along the principal axis. What happens to the focal length of each half?

- A. It remains f. ✓
- B. It doubles to 2f.
- C. It becomes undefined.
- D. It becomes $f/2$.

Q5 General Ability

Which of the following statements is FALSE?

- A. The resistance of a conductor is inversely proportional to its cross-sectional area.
- B. The resistance of a conductor is independent of its material. ✓
- C. The resistance of a wire decreases when a thicker wire of the same material is used.
- D. The resistance of a wire increases when its length is doubled.

Q6 General Ability

A man travels from point A to B at a speed of 11 km/hr and returns to A through same route by increasing his speed by 75% of his earlier speed. His average speed (in km/hr) for the whole journey is:

- A. 16
- B. 10
- C. 14 ✓
- D. 18

Q7 General Ability

Two sets of numbers are given below. In each set of numbers, certain mathematical operation(s) on the first number results in the second number. Similarly, certain mathematical operation(s) 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 given sets?

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

155 – 125 – 100 – 80; 125 – 95 – 70 – 50

- A. 95 – 70 – 45 – 35
- B. 100 – 70 – 45 – 25 ✓
- C. 80 – 50 – 35 – 15
- D. 140 – 110 – 85 – 60



Q8 General Ability

Transfer of pollen occurring in the same flower is known as__.

- A. Self-pollination** ✓
- B. Cross-pollination
- C. Fertilization
- D. Hybridization

Q9 General Ability

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

FAT HDV JGX LJZ ?

- A. PNC
- B. NMB** ✓
- C. OMD
- D. OLA

Q10 General Ability

Which part of the brain control Involuntary actions, including blood pressure, salivation, and vomiting?

- A. Medulla in the hind brain** ✓
- B. Thalamus in the fore brain
- C. Pons in the hind brain
- D. Cerebrum in the fore brain

Q11 General Ability

Under which Indian government scheme launched in 2000 is additional central assistance given to states for basic services such as primary health, primary education, rural shelter, rural drinking water and rural electrification?

- A. Rural Employment Generation Programme (REGP)
- B. Prime Minister Rozgar Yozana (PMRY)
- C. Pradhan Mantri Gramodaya Yozana (PMGY)** ✓
- D. Swarnajayanti Gram Swarozgar Yojana (SGSY)

Q12 General Ability

Which of the following factors determines the colour of scattered light in the atmosphere, according to the Tyndall effect?

- A. Size of the scattering particle** ✓
- B. It does not depend on the scattering particle.
- C. Colour of the scattering particle
- D. Density of the scattering particle

Q13 General Ability

Six toy cars Car1, Car2, Car3 Car4, Car5 and Car6 are kept around a circular table facing inside, not necessarily in the same order. Car4 is second to the left of Car6. Car5 is kept to the immediate right of Car2. Car2 is second to the right of Car3. Car3 is to the immediate right of Car4. If we start counting the number of cars towards the left of Car5, then how many cars are kept between Car6 and Car5?

- A. One** ✓
- B. Three
- C. Two
- D. Zero

Q14 General Ability

What is the maximum value that must be assigned to A so that the 8-digit number 489A5384 is divisible by 4?

- A. 9** ✓
- B. 5
- C. 4
- D. 8

Q15 General Ability

From which Harappan site was the 'Dancing Girl', a bronze figurine, discovered?

- A. Harappa
- B. Mohenjo-daro** ✓
- C. Dholavira
- D. Lothal

Q16 General Ability

If the lateral surface area of a cylinder is 498.2 cm^2 and its height is 41 cm, then find its volume.
(Use $\pi = 3.14$ and round off to two decimal places)

- A. $1.505.79 \text{ cm}^3$
- B. $2.516.58 \text{ cm}^3$
- C. $3.510.22 \text{ cm}^3$
- D. $4.481.99 \text{ cm}^3$** ✓



Q17 General Ability

Which of the following is CORRECT regarding the plant tissue?

- A. Meristematic tissues are responsible for plant growth. ✓
- B. Simple permanent tissue includes xylem and phloem
- C. Complex permanent tissue includes parenchyma, collenchyma, and sclerenchyma
- D. Vascular tissue includes parenchyma, collenchyma, and sclerenchyma

Q18 General Ability

Where was the 2012 United Nations Climate Change Conference held?

- A. Copenhagen
- B. Stockholm
- C. Doha ✓
- D. Durban

Q19 General Ability

Which of the following describes the process by which the concentration of toxic substances, such as pesticides, increases in organisms at higher levels of the food chain?

- A. Ecological pyramid
- B. Biological oxygen demand
- C. Food web
- D. Biological magnification ✓

Q20 General Ability

The semi-cryogenic engine tested by ISRO in 2025 primarily uses which fuel?

- A. Solid Composite Propellant
- B. Methane and Liquid Oxygen (LOX)
- C. Liquid Hydrogen (LH2) and Liquid Oxygen (LOX)
- D. Kerosene (RP-1) and Liquid Oxygen (LOX) ✓

Q21 General Ability

Kalpana and Sudha got 574 and 553 marks, respectively, in an examination. If Kalpana scored 82% marks, then what is the percentage of marks scored by Sudha?

- A. 81%
- B. 77%
- C. 79% ✓
- D. 76%

Q22 General Ability

Which notable water body is located to the south of the Mahanadi Delta on the Eastern Coastal Plains of India?

- A. Chilka Lake ✓
- B. Dal Lake
- C. Sambhar Salt Lake
- D. Vembanad Lagoon

Q23 General Ability

Which of the following statements is true for displacement reactions?

- A. They require only heat to proceed.
- B. They only occur in non-metals.
- C. A less reactive element replaces a more reactive one.
- D. A more reactive element replaces a less reactive one. ✓

Q24 General Ability

Which of the following methods is NOT used to extract metals that are placed in the middle of the reactivity series from their ores?

- A. Roasting followed by reduction with carbon
- B. Heating their sulphide ores directly in the presence of carbon ✓
- C. Displacement using a more reactive metal
- D. Calcination followed by reduction with carbon

Q25 General Ability

In a certain code language,
'A + B' means 'A is the father of B',
'A - B' means 'A is the husband of B',
'A × B' means 'A is the wife of B' and
'A ÷ B' means 'A is the daughter of B'.

How is V related to Z if 'V ÷ W × X + Y - Z'?

- A. Husband's sister ✓
- B. Mother's mother
- C. Brother's wife
- D. Mother's brother



Q26 General Ability

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

MIN29, SOT50, YUZ71, EAF92, ?

A. KGL113



B. KGO113

C. KLL113

D. PGL113

Q27 General Ability

Which branch of the Indian Armed Forces participated in the 6th edition of Dharma Guardian?

A. Indian Coast Guard

B. Indian Army



C. Indian Navy

D. Indian Air Force

Q28 General Ability

Which immediate cause triggered the Sanyasi Uprisings in Bengal lasting from 1770 to the 1820s?

A. Restrictions imposed by the British on pilgrims visiting holy sites



B. The confiscation of peasant lands following the famine

C. Forced recruitment of local soldiers into the British army

D. Heavy taxation on local handicrafts

Q29 General Ability

Under which of the following Constitutional Amendments were the Fundamental Duties incorporated into the Indian Constitution?

A. 1. 42nd Amendment Act, 1976



B. 2. 52nd Amendment Act, 1986

C. 3. 44th Amendment Act, 1978

D. 4. 61st Amendment Act, 1988

Q30 General Ability

A, B, and C, when each works alone, can do a piece of work in 9 days, 12 days and 18 days, respectively. They all started the work together, but A and C both left after 3 days. In how many days was the total work completed?

A. $\frac{5}{2}$

B. 6



C. 3

D. $\frac{9}{5}$



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