

Date: 29 Jul 2025 (Shift-1)

**PART-A (General Intelligence)**

**Q1.** Book is to Author as Painting is to \_\_?

A. Painter   B. Artist   C. Sculptor   D. Composer

Correct Ans:

**Q2.** River is to Water as Road is to \_\_?

A. Vehicles   B. Passengers   C. Street   D. House

Correct Ans:

**Q3.** If '+' means 'x', 'x' means '+', '-' means '÷', and '÷' means '−', then what is the result of:  $18 \times 4 + 16 - 4 \div 3 = ?$

A. 31   B. 13   C. 24   D. 11

Correct Ans:

**Q4.** ACE : BDF :: GIK : ?

A. HIK   B. HJK   C. IJL   D. IJM

Wrong Question Marked by SSC

**Q5.** Find the number that is unlike the others.

A. 1442   B. 1672   C. 189146   D. 2115

Wrong Question Marked by SSC

**Q6.** Which word best completes the analogy?

Happy : Joyful :: Sad : ?

A. Angry   B. Melancholy   C. Excited   D. Nervous

Correct Ans: B

**Q7.** 15 : 225 :: 12 : ?

A. 120   B. 244   C. 256   D. 144

Correct Ans: D

**Q8.** 25 : 5 :: 81 : ?

A. 8   B. 7   C. 9   D. 6

Correct Ans: C

**Q9.** J : M :: R : ?

A. U   B. S   C. V   D. T

Correct Ans: A

**Q10.** Which word does not belong to the group?

A. Apple   B. Banana   C. Mango   D. Carrot

Correct Ans: D

**Q11.** Which word does not belong in the group?

A. Perfidious   B. Treacherous   C. Faithful   D. Disloyal

Correct Ans: C

**Q12.** Which number from 7, 10, 16, 26, 37, 52 does not belong to the group?

A. 7   B. 10   C. 16   D. 26

Correct Ans: D

**Q13.** What will come at the place of (?)

ARCANE : MYSTERIOUS :: OBFUSCATE : ?

A. Clarify   B. Confuse   C. Illuminate   D. Explain

Correct Ans: B

**Q14.** Identify the missing number: 4, 6, 9, 13, 18,

A. 20   B. 24   C. 25   D. 27

Correct Ans: B

**Q15.** Complete the sequence....7, 10, 8, 11, 9, ?

A. 10   B. 12   C. 13   D. 14

Correct Ans: B

**Q16.** Identify the next pair: AB, CD, EF, \_\_?

A. GH   B. IJ   C. KL   D. MN

Correct Ans: A

**Q17.** Identify the missing term: B3, D6, F9, \_\_, J15

A. G11   B. H12   C. H13   D. I14

Correct Ans: B

**Q18.** If a friend is caught cheating in an exam, what is the best course of action?

A. Ignore it   B. Inform the teacher   C. Encourage them to study   D. Join them in cheating

Correct Ans: C

**Q19.** Your friend is about to drive after drinking alcohol. What should you do?

A. Let them go   B. Take their keys and stop them   C. Join them for fun   D. Ignore the situation

Correct Ans: B

**Q20.** An engineer has given an order to complete the construction before the time but according to the construction it will take more time. What should he do?

A. Attempt to Expedite Construction Without Adjustments

B. Request Additional Resources or Technology   C. Negotiate a Revised Timeline with Stakeholders

Correct Ans: C

D. Suggest a Phased or Partial Completion Strategy

**Q21.** If  $2 + 2 = 8$ ,  $3 + 3 = 18$ ,  $4 + 4 = 32$ ,  $5 + 5 = ?$

A. 55   B. 45   C. 50   D. 40

Correct Ans: C

**Q22.** If  $A @ B = A + B$  and  $A \$ B = A - B$ , then what is the value of  $(9 @ 4) \$ 5$ ?

A. 6   B. 4   C. 7   D. 8

Correct Ans: D

**Q23.** If "@" means addition and "#" means subtraction, then find the value of:

$$20 @ 12 \# 15 = ?$$

A. 15   B. 20   C. 17   D. 18

Correct Ans: C

**Q24.** During a marriage ceremony in your village, you learn that it is a child marriage. What is the most responsible step to take?

- A. Ignore the situation and leave quietly
- B. Confront the family and stop the ceremony immediately
- C. Report the child marriage to the authorities or child protection organizations
- D. Stay silent, assuming someone else will intervene

**Correct Ans: C**

**Q25.** A is the brother of B. C is the father of A. D is the sister of C. E is the mother of D. How is B related to E?

- A. Grandson/Granddaughter
- B. Son/Daughter
- C. Nephew/Niece
- D. Uncle/Aunt

**Correct Ans: A**

## PART-B (General Awareness)

**Q26.** What is the name of the layer of the Earth's atmosphere where weather phenomena occur?

- A. Stratosphere
- B. Mesosphere
- C. Troposphere
- D. Thermosphere

**Correct Ans: C**

**Q27.** Under the Bharatiya Sakshya Adhiniyam, which of the following statements is **TRUE**?

- A. Oral evidence holds greater importance than documentary evidence.
- B. Digital records require supplementary paper documentation.
- C. Electronic evidence is treated as equal to documentary evidence.
- D. Hearsay evidence is always admissible.

**Correct Ans: C**

**Q28.** What is the main objective of the 'Amrit Dharohar' scheme launched in 2023?

- A. River conservation
- B. Wetland ecosystem protection
- C. Wildlife protection
- D. Air pollution control

**Correct Ans: B**

**Q29.** Which mission by ISRO aims to explore Venus and study its atmosphere?

- A. Shukranyaan-1
- B. Mangalyaan-2
- C. Gaganyaan
- D. Chandrayaan-4

**Correct Ans: A**

**Q30.** Which of the following statements is **correct** about the National TB Elimination Programme (NTEP)?

- A. It aims to eliminate tuberculosis in India by the year 2030
- B. The NTEP reported fewer TB cases in 2024 than in 2023 due to reduced screening.
- C. India has developed its first state-wise TB burden estimation model under NTEP.
- D. It focuses solely on vaccination to prevent TB in newborns

**Correct Ans: C**

**Q31.** Which Indian mission focuses on generating clean energy from hydrogen fuel?

- A. National Solar Mission
- B. National Green Hydrogen Mission
- C. National Green Energy Project
- D. National Wind Energy Mission

Correct Ans: B

**Q32.** What does GDP stand for in economics?

- A. Gross Domestic Product
- B. Government Domestic Plan
- C. General Development Plan
- D. Gross Demand Process

Correct Ans: A

**Q33.** Fill in the blank:

AQI values above \_\_\_\_\_ indicate unhealthy air quality for sensitive groups.

- A. 100
- B. 50
- C. 75
- D. 25

Correct Ans: A

**Q34.** Which two tectonic plates are responsible for the formation of the Himalayas due to their collision?

- A. Indian & Eurasian
- B. Indian & African
- C. Eurasian & Australian
- D. Pacific & Eurasian

Correct Ans: A

**Q35.** Which state in India has the highest literacy rate according to the provided data in the Census 2011?

- A. Mizoram
- B. Rajasthan
- C. Arunachal Pradesh
- D. Bihar

Correct Ans: A

**Q36.** Which state in India has the highest sex ratio according to the 2011 Census?

- A. Tamil Nadu
- B. Himachal Pradesh
- C. Rajasthan
- D. Kerala

Correct Ans: D

**Q37.** Which act introduced **separate electorates** for Hindus and Muslims in British India?

- A. Indian Councils Act 1892
- B. Government of India Act 1935
- C. Morley-Minto Reforms 1909
- D. Montagu-Chelmsford Reforms 1919

Correct Ans: C

**Q38.** Which act made the 'Governor-General of Bengal' as the 'Governor-General of India'?

- A. Charter Act of 1813
- B. Charter Act of 1833
- C. Charter Act of 1853
- D. Indian Council Act of 1861

Correct Ans: B

**Q39.** Which of the following is a Sushira Vadya used in Indian classical music?

- A. Sitar
- B. Flute
- C. Tabla
- D. Veena

Correct Ans: B

**Q40.** The book "Wings of Fire" is an autobiography of?

- A. Vikram Seth
- B. Abdul Kalam
- C. R.K. Laxman
- D. C.V. Raman

Correct Ans: B

**Q41.** Who wrote the book "**Train to Pakistan**", based on the partition of India?

A. Mulk Raj Anand    B. Khushwant Singh    C. Ruskin Bond    D. Amitav Ghosh

Correct Ans: B

**Q42.** The Mathura School of Art flourished during which period?

A. Maurya    B. Gupta    C. Kushan    D. Chola

Correct Ans: C

**Q43.** Which ruler greatly supported **Gandhara art**?

A. Ashoka    B. Kanishka    C. Samudragupta    D. Harsha

Correct Ans: B

**Q44.** Which sport contributed the most gold medals to India in the Olympics?

A. Hockey    B. Badminton    C. Boxing    D. Shooting

Correct Ans: A

**Q45.** Which program was launched to make India a global leader in digital technology?

A. Make in India    B. Digital India    C. Skill India    D. Startup India

Correct Ans: B

**Q46.** Which Indian government scheme aims to provide free LPG connections to below-poverty-line families?

A. Ujjwala Yojana    B. Ayushman Bharat    C. Pradhan Mantri Kisan Samman Nidhi  
D. Stand-Up India

Correct Ans: A

**Q47.** Which BRICS country is known for hosting the Amazon Rainforest?

A. Brazil    B. Russia    C. India    D. South Africa

Correct Ans: A

**Q48.** Which Middle Eastern country plays a central role in the IMEC alliance?

A. Qatar    B. Saudi Arabia    C. Iran    D. Oman

Correct Ans: B

**Q49.** In which year were the first National Games of independent India held?

A. 1948    B. 1950    C. 1954    D. 1960

Correct Ans: C

**Q50.** Which article of the Constitution provides for the State Legislative Assemblies?

A. Article 168    B. Article 170    C. Article 172    D. Article 174

Correct Ans: A

### PART-C (Quantitative Aptitude (Basic Arithmetic Skill))

**Q51.** Which of the following statements is true?

A. All rational numbers are real.    B. All real numbers are irrational.    C. All integers are irrational.  
D. No whole numbers are rational.

Correct Ans: A

**Q52.** The relationship between integers and whole numbers can be expressed as:

- A. All whole numbers are integers
- B. All integers are whole numbers
- C. Whole numbers and integers are the same set
- D. Whole numbers and integers have no elements in common

Correct Ans: A

**Q53.** Which fraction is equivalent to 0.245?

- A. 245/10
- B. 23/45
- C. 49/200
- D. 50/200

Correct Ans: C

**Q54.** A baker has  $12\frac{1}{2}$ kg of flour. She uses 3.75 kg for cakes and  $4\frac{2}{3}$ kg for bread. How much flour is left?

- A. 4.08 kg
- B. 4.5 kg
- C. 3.75 kg
- D. 4.25 kg

Correct Ans: A

**Q55.** Which of the following numbers is a perfect square?

- A. 1057
- B. 23453
- C. 7928
- D. 2500

Correct Ans: D

**Q56.** What is the mean proportional between 4 and 16?

- A. 8
- B. 10
- C. 12
- D. 6

Correct Ans: A

**Q57.** Find the average of 4, 8, 12, 16.

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

Correct Ans: B

**Q58.** The average marks of boys in a class is 70, and for girls, it's 75. If there are 20 girls and 30 boys, what is the average marks of the whole class?

- A. 56
- B. 89
- C. 27
- D. 72

Correct Ans: D

**Q59.** If 25% of a number is 45, what is 75% of the same number?

- A. 178
- B. 135
- C. 368
- D. 980

Correct Ans: B

**Q60.** If A's salary is 25% more than B's, then B's salary is what percent less than A's?

- A. 20%
- B. 22%
- C. 24%
- D. 25%

Correct Ans: A

**Q61.** The cost of a flower vase is ₹160. If the shopkeeper sells it at a loss of 15%, at what price is it sold?

- A. ₹130
- B. ₹132
- C. ₹136
- D. ₹140

Correct Ans: C

**Q62.** A product is marked at ₹500 with a 20% discount. What is the selling price?

- A. ₹380
- B. ₹400
- C. ₹420
- D. ₹450

Correct Ans: B

**Q63.** A product priced at ₹800 is sold for ₹680. What is the percentage of discount offered?

A. 15%   B. 18%   C. 20%   D. 12%

Correct Ans: A

**Q64.** Trader marks an item 50% above cost price and offers a 20% discount on the marked price. If the customer pays ₹720, what is the cost price of the item?

A. ₹480   B. ₹500   C. ₹600   D. ₹640

Correct Ans: C

**Q65.** A and B together can do a work in 6 days. B and C together can do it in 8 days. A and C together can do it in 12 days. In how many days can A alone do the work?

A. 10 days   B. 12 days   C. 16 days   D. 24 days

Correct Ans: C

**Q66.** A and B can do a piece of work in 20 days. After 12 days, A leaves and B completes the remaining work in 10 days. A alone can complete the work in how many days?

A. 30 days   B. 100 days   C. 50 days   D. 24 days

Correct Ans: B

**Q67.** A person walks at 5 km/h for 2 hours and then jogs at 8 km/h for 1 hour. What is the average speed?

A. 6 km/h   B. 6.5 km/h   C. 5.6 km/h   D. 7 km/h

Correct Ans: A

**Q68.** Two cars start simultaneously from points A and B, 120 km apart, and meet after 2 hours. If the speed of one car is 50 km/h, what is the speed of the other?

A. 10 km/h   B. 55 km/h   C. 50 km/h   D. 45 km/h

Correct Ans: A

**Q69.** At what rate will a sum of ₹1,500 earn ₹360 as simple interest in 3 years?

A. 8%   B. 10%   C. 12%   D. 6%

Correct Ans: A

**Q70.** In a triangle, one angle is  $90^\circ$  and another is  $45^\circ$ . What is the third angle?

A.  $30^\circ$    B.  $60^\circ$    C.  $45^\circ$    D.  $50^\circ$

Correct Ans: C

**Q71.** Which of the following terms describes a line that intersects a circle at two distinct points?

A. Tangent   B. Radius   C. Secant   D. Diameter

Correct Ans: C

**Q72.** A conical tent has a radius of 5 m and a slant height of 13 m. Find its lateral surface area.

A.  $58\pi m^2$    B.  $124\pi m^2$    C.  $95\pi m^2$    D.  $65\pi m^2$

Correct Ans: D

**Q73.** A hemisphere is placed on top of a cylinder with the same base radius. If their combined height is 18 cm and radius is 6 cm, find the total surface area.

A.  $636 \text{ cm}^2$    B.  $791.28 \text{ cm}^2$    C.  $720 \text{ cm}^2$    D.  $785.97 \text{ cm}^2$

Correct Ans: B

**Q74.** Find the surface area of a brick with dimensions  $12\text{ cm} \times 6\text{ cm} \times 5\text{ cm}$ .

A.  $986\text{cm}^2$    B.  $367\text{cm}^2$    C.  $324\text{cm}^2$    D.  $675\text{cm}^2$

Correct Ans: C

**Q75.** In a zoo, there are horses and pigeons. If heads are counted, there are 340 heads and if legs are counted there are 1060 legs. How many pigeons are there?

A. 150   B. 160   C. 180   D. 190

Correct Ans: A

## PART-D (English Language (Basic Knowledge))

**Q76.** Identify the synonym of 'Brisk':

A. Lazy   B. Energetic   C. Dull   D. Slow

Correct Ans: B

**Q77.** Identify the synonym of 'Notorious':

A. Famous   B. Unknown   C. Renowned   D. Infamous

Correct Ans: D

**Q78.** Identify the antonym of "Harass":

A. Annoy   B. Comfort   C. Disturb   D. Irritate

Correct Ans: B

**Q79.** Identify the antonym of "Jovial":

A. Morose   B. Cheerful   C. Happy   D. Joyful

Correct Ans: A

**Q80.** Fill in the blank with suitable preposition:

We are going \_\_\_ a vacation next week.

A. at   B. on   C. in   D. for

Correct Ans: B

**Q81.** Fill in the blank with most appropriate tense:

If you study hard, you \_\_\_ the exam.

A. pass   B. passed   C. will pass   D. passing

Correct Ans: C

**Q82.** Fill in the blank with most appropriate option:

He showed great \_\_\_ in solving the puzzle.

A. intelligent   B. intelligently   C. intelligence   D. intelligibly

Correct Ans: C

**Q83.** The word "bark" can refer to a dog's sound or the outer layer of a tree. This is an example of \_\_\_.

A. synonym   B. antonym   C. homonym   D. hypernym

Correct Ans: C

**Q84.** Fill in the blank with most appropriate option:

The constant hum of the machinery was \_\_\_ distracting.

A. Much   B. Mostly   C. Rather   D. almost

Correct Ans: C

**Q85.** Pick the correctly spelled word:

A. Grateful    B. Greatful    C. Gratefull    D. Greitful

Correct Ans: A

**Q86.** Which word is spelled correctly?

A. Exaggerate    B. Exagerate    C. Exaggerate    D. Exajerate

Correct Ans: A

**Q87.** Choose the correct one-word substitution for:

"Fear of being enclosed in small or confined spaces."

A. Agoraphobia    B. Acrophobia    C. Claustrophobia    D. Xenophobia

Correct Ans: C

**Q88.** Choose the correct one-word substitution for:

"The killing of a whole group of people."

A. Fraticide    B. honorary    C. Genocide    D. Suicide

Correct Ans: C

**Q89.** Choose the correct meaning of the given idiom/phrase from the options:

"Toe the line"

A. To win a race    B. To cross boundaries    C. To take a shortcut    D. To follow rules

Correct Ans: D

**Q90.** Choose the correct meaning of the given idiom/phrase from the options:

"A slap on the wrist"

A. A painful injury    B. A mild warning or light punishment    C. A friendly gesture  
D. A public compliment

Correct Ans: B

**Q91.** Find the part of the sentence that contains an error:

She insisted (1) / to pay for her meal (2) / despite our objections (3) / to the contrary(4).

A. She insisted (1)    B. to pay for her meal (2)    C. despite our objections (3)  
D. to the contrary. (4)

Correct Ans: B

**Q92.** Find the part of the sentence that contains an error:

He will be arrived (1) / at the airport (2) / before we reach there. (3) / Don't worry(4).

A. He will be arrived (1)    B. at the airport (2)    C. before we reach there. (3)    D. Don't worry. (4)

Correct Ans: A

**Q93.** Arrange to form a meaningful sequence:

(1) The alarm buzzed.  
(2) He turned it off.  
(3) He woke up immediately.  
(4) He got out of bed.

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

Correct Ans: B

**Q94. Find the part of the sentence that contains an error:**

Of the two brothers (1) / Ramesh is more tall (2) / than Suresh (3) / by two inches(4).

A. Of the two brothers (1)    B. Ramesh is more tall (2)    C. than Suresh (3)    D. by two inches. (4)    **Correct Ans: B**

**Q95. Find the part of the sentence that contains an error:**

This is the (1) / most easiest question (2) / in the entire (3) / test paper(4).

A. This is the (1)    B. most easiest question (2)    C. in the entire (3)    D. test paper. (4)    **Correct Ans: B**

**Q96. Find the part of the sentence that contains an error:**

Among all the students (1) / he is the better (2) / in mathematics (3) / and physics(4).

A. Among all the students (1)    B. he is the better (2)    C. in mathematics (3)    D. and physics. (4)    **Correct Ans: B**

**Q97. Arrange the passage correctly:**

- (1) Crack two eggs into it.
- (2) Whisk the mixture well.
- (3) Take a clean bowl.
- (4) Add salt and pepper to the eggs

A. 3 - 1 - 4 - 2    B. 1 - 3 - 4 - 2    C. 3 - 4 - 1 - 2    D. 4 - 1 - 3 - 2    **Correct Ans: D**

**Q98. Arrange the passage correctly:**

- (1) He opened the document.
- (2) He started editing the file.
- (3) He turned on the computer.
- (4) He entered his login details.

A. 3 - 4 - 1 - 2    B. 4 - 3 - 1 - 2    C. 3 - 1 - 4 - 2    D. 1 - 3 - 2 - 4    **Correct Ans: A**

**Q99. Arrange the passage correctly:**

- (1) She changed the angle and lighting in order to obtain the ideal snap.
- (2) She opened her phone and scrolled through the icons to find the camera app.
- (3) With a gentle touch on the screen, she took the photo successfully.
- (4) Once it was opened, she kept the phone stable to see distinctly the object present in front.

A. 2 - 4 - 1 - 3    B. 4 - 2 - 1 - 3    C. 2 - 1 - 4 - 3    D. 1 - 2 - 4 - 3    **Correct Ans: A**

**Q100. Arrange the passage correctly:**

- (1) He entered the complete address of where he was going into the search bar.
- (2) The navigation system then directed him with turn-by-turn instructions while he drove.
- (3) Having considered the alternatives, he chose the one with the shortest estimated duration.
- (4) He turned on his GPS and waited for the device to gain a signal from the satellites.

A. 4 - 1 - 3 - 2    B. 1 - 4 - 3 - 2    C. 2 - 3 - 1 - 4    D. 4 - 2 - 1 - 3    **Correct Ans: A**