

Date: 24 Jul 2025 (Shift-2)

**PART-A (General Intelligence)**

**Q1.** Debate is to Clarity as Conflict is to \_\_\_\_\_

A. Resolution   B. Chaos   C. Compromise   D. Tension

Correct Ans: A

**Q2.** What comes next in the series - 11 : 121 :: 13 : ?

A. 143   B. 169   C. 157   D. 171

Wrong Question Marked by SSC

**Q3.** What comes next in the series - 13 : 2196 :: 9 : ?

A. 728   B. 729   C. 730   D. 727

Correct Ans: A

**Q4. Instruction:** Apply the same letter transformation as in the first pair. **CAT : DBU :: DOG : ?**

A. EPH    B. EOH    C. EPG    D. DOH

**Correct Ans: A**

**Q5.** Direction: In each of the following questions, four words have been given, out of which three are alike in some manner and the fourth one is different. Choose out the odd one.

A. Utilitarianism    B. Existentialism    C. Rationalism    D. Taxation

**Correct Ans: D**

**Q6.** Direction: In each of the following questions, four words have been given, out of which three are alike in some manner and the fourth one is different. Choose out the odd one.

A. Acceleration    B. Interest    C. Age    D. Mass

**Correct Ans: D**

**Q7.** Which of the following is different? 121, 144, 169, 198

A. 121    B. 144    C. 169    D. 198

**Correct Ans: D**

**Q8.** Choose the correct next step: Input, Process, Output, \_\_\_\_\_

A. Feedback    B. Storage    C. Code    D. Error

**Correct Ans: A**

**Q9.** Find the next number: 2, 3, 7, 16, 32, ?

A. 57    B. 50    C. 56    D. 60

**Correct Ans: A**

**Q10.** Find the next set: AB, DE, GH, JK, ?

A. LM    B. MN    C. NO    D. OP

**Correct Ans: B**

**Q11.** A friend is upset over a poor exam score. What is the best initial response?

A. "You'll do worse next time"    B. "You should have studied more"    C. "Want to talk about it?"  
D. "It's not a big deal"

**Correct Ans: C**

**Q12.** If a classmate frequently interrupts others during group work, what is the best emotional intelligence strategy?

A. Ignore them    B. Gently remind them about turn-taking    C. Publicly confront them  
D. Avoid them completely

**Correct Ans: B**

**Q13.** In a classroom debate, someone has an opposing opinion. How should you respond socially?

A. Dismiss them    B. Listen and respond logically    C. Ignore their point    D. Walk away

**Correct Ans: B**

**Q14.** Which of the following is an example of cause and effect reasoning?

- A. He failed because he didn't study
- B. She likes math and drawing
- C. He reads daily, so he is tall
- D. They met at the library

Correct Ans: A

**Q15.** Statement: "Smartphones are responsible for reducing human attention span." Which of the following weakens this claim?

- A. Research shows attention spans were already falling pre-smartphone
- B. Smartphones improve learning
- C. People are addicted to screens
- D. Apps are distracting

Correct Ans: A

**Q16.** From the word **DANGEROUS**, which of the following is **not** a valid English word?

- A. UNDERGO
- B. GROUNDS
- C. DRAGON
- D. SUNRAGE

Correct Ans: D

**Q17.** If in a certain code, **CAT** is written as **DBU**, how is **DOG** written?

- A. EPH
- B. CPH
- C. DPJ
- D. EPG

Correct Ans: A

**Q18.** In a certain code, **BALL = YZOO**, what is **CALL**?

- A. XZOO
- B. XZPP
- C. YZPP
- D. WZOO

Correct Ans: A

**Q19.** If **WATER** is coded as **23-1-20-5-18**, how is **EARTH** coded?

- A. 5-1-18-20-8
- B. 5-1-20-18-8
- C. 8-20-18-1-5
- D. 5-18-1-20-11

Correct Ans: A

**Q20.** If  $3 \oplus 2 = 5$  and  $4 \oplus 3 = 7$ , what is  $5 \oplus 4$ ?

- A. 9
- B. 8
- C. 7
- D. 6

Correct Ans: A

**Q21.** If  $3 \diamond 2 = 13$  and  $4 \diamond 3 = 25$ , find  $5 \diamond 2$ .

- A. 21
- B. 29
- C. 20
- D. 30

Correct Ans: B

**Q22.** If  $7 \# 2 = 5$ ,  $6 \# 1 = 5$ , then what is  $9 \# 3$ ?

- A. 5
- B. 6
- C. 4
- D. 7

Correct Ans: B

**Q23.** If  $8 \oplus 2 = 5$  and  $6 \oplus 3 = 4.5$ , what is  $10 \oplus 5$ ?

- A. 5
- B. 4.5
- C. 7.5
- D. 3

Correct Ans: C

**Q24.** Choose the number that does not belong to the group.

- A. 81
- B. 243
- C. 512
- D. 729

Correct Ans: C

**Q25.** Choose the missing element in the given series.

Gold, Silver, Copper, ?

A. Platinum    B. Brass    C. Iron    D. Bronze

Correct Ans: C

## PART-B (General Awareness)

**Q26.** What is the asteroid belt primarily composed of?

A. Rocks and metals    B. Gases and ice    C. Liquid water    D. Volcanic magma

Correct Ans: A

**Q27.** Who is appointed as the 26th 'Chief Election Commissioner of India'?

A. Gyanesh Kumar    B. Rajiv Kumar    C. Sushil Chandra    D. Sunil Arora

Correct Ans: A

**Q28.** Which of the following statements correctly describes how unicellular organisms obtain their food?

A. All unicellular organisms use a mouth-like structure for food intake  
B. Unicellular organisms like Amoeba use pseudopodia, while Paramecium uses cilia to direct food into a fixed spot  
C. Unicellular organisms such as Amoeba and Paramecium absorb food randomly from all over the cell surface.  
D. Unicellular organisms digest food externally before taking it into their bodies.

Correct Ans: B

**Q29.** Which government official announced the Ladli Behna Yojana?

A. Prime Minister Narendra Modi    B. Chief Minister Shivraj Singh Chouhan  
C. Governor Mangubhai Patel    D. Finance Minister Nirmala Sitharaman

Correct Ans: B

**Q30.** How does the IMEC Alliance impact global supply chains?

A. Disrupts existing supply chains    B. Strengthens supply chain efficiency  
C. Limits trade to specific regions    D. Reduces supply chain reliability

Correct Ans: B

**Q31.** How does the BRICS Vaccine R&D Center support vaccine affordability?

A. By reducing production costs through joint research    B. By limiting vaccine exports  
C. By increasing patent restrictions    D. By focusing only on high-income countries

Correct Ans: A

**Q32.** What is the ultimate goal of the BRICS Think Tank Council?

- A. To establish a common currency for BRICS nations
- B. To provide research-based insights for shaping BRICS Summit discussions and policies
- C. To regulate trade policies among BRICS countries
- D. To manage cultural exchanges among BRICS nations

**Correct Ans: B**

**Q33.** How is the data for the Happiness Index collected?

- A. Through satellite images
- B. By measuring GDP only
- C. Through self-reported surveys
- D. By analyzing internet usage.

**Correct Ans: C**

**Q34.** Who is eligible for the Ladli Behna Yojana?

- A. Women above 21 years of age
- B. Women below 18 years of age
- C. Women belonging to urban households
- D. Women employed in government jobs

**Correct Ans: A**

**Q35.** Pongal is primarily celebrated in which Indian state?

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

**Correct Ans: B**

**Q36.** Which Indian author wrote the novel *Midnight's Children*, which won the Booker Prize?

- A. Vikram Seth
- B. Ruskin Bond
- C. Salman Rushdie
- D. Kiran Desai

**Correct Ans: C**

**Q37.** Which fort is an example of Rajput military architecture?

- A. Red Fort
- B. Agra Fort
- C. Chittorgarh Fort
- D. Golkonda Fort

**Correct Ans: C**

**Q38.** Which statement best explains Newton's Third Law of Motion?

- A. Force = mass × acceleration
- B. Energy cannot be created or destroyed
- C. For every action, there is an equal and opposite reaction
- D. The acceleration is inversely proportional to mass

**Correct Ans: C**

**Q39.** What is the Sustainable Development Goals (SDGs) Index published by NITI Aayog?

- A. A measure of foreign trade performance
- B. A ranking of states based on progress toward SDGs
- C. A list of public sector enterprises
- D. A report on monetary policy

**Correct Ans: B**

**Q40.** What was the primary purpose for which the Goods & Services Tax (GST) Act enacted?

A. To act as a new direct tax    B. To levy more duties on luxury goods

Correct Ans: C

C. To ensure uniform tax across states    D. To differentiate between goods & services in taxation

**Q41.** What is the primary sector of the Indian economy mainly concerned with?

A. Manufacturing    B. Mining    C. Agriculture    D. Banking

Wrong Question Marked by SSC

**Q42.** Which region in India has the highest population density due to fertile soil and abundant water resources?

A. Thar Desert    B. Indo-Gangetic Plain    C. Western Ghats    D. Himalayan Region

Correct Ans: B

**Q43.** According to a legend in Mahabharata, Lord Krishna blessed this state with prosperity and white elephants inhabited this area in ancient time. Name the state known as the 'Land of White Elephants'

A. Assam    B. Tripura    C. Meghalaya    D. Manipur

Correct Ans: B

**Q44.** The Mimamsa school of philosophy is primarily concerned with which aspect of the Vedas?

A. Rituals and Dharma    B. Meditation and Yoga    C. Logic and Debate    D. Atomic theory

Correct Ans: A

**Q45.** The Gandhara art style is primarily associated with which religion?

A. Hinduism    B. Buddhism    C. Jainism    D. Zoroastrianism

Correct Ans: B

**Q46.** Which article of the Constitution abolishes 'Untouchability'?

A. Article 14    B. Article 17    C. Article 19    D. Article 21

Correct Ans: B

**Q47.** Which Schedule of the Constitution contains the distribution of powers between Union and States?

A. Sixth Schedule    B. Seventh Schedule    C. Eighth Schedule    D. Tenth Schedule

Correct Ans: B

**Q48.** How many players are there in a standard Kabaddi team on the field?

A. 9    B. 7    C. 6    D. 5

Correct Ans: B

**Q49.** The Arjuna Award is given for excellence in which field?

A. Literature    B. Science    C. Sports    D. Music

Correct Ans: C

**Q50.** Which Article of the Indian Constitution guarantees equality before the law and equal protection of the laws?

A. Article 14    B. Article 19    C. Article 21    D. Article 32

Correct Ans: A

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

**Q51.** The parallel sides of a trapezium differ by 4 cm. Its height is 8 cm and the area is  $192 \text{ cm}^2$ . What are the lengths of the parallel sides?

A. 20 cm and 24 cm   B. 21 cm and 25 cm   C. 22 cm and 26 cm   D. 23 cm and 27 cm

Correct Ans: C

**Q52.** A right prism has a trapezium-shaped base with parallel sides 6 cm and 10 cm, height of trapezium 5 cm, and prism height 15 cm. Find the volume.

A.  $800 \text{ cm}^3$    B.  $1200 \text{ cm}^3$    C.  $600 \text{ cm}^3$    D.  $350 \text{ cm}^3$

Correct Ans: C

**Q53.** If the lateral surface area of a right circular cylinder is  $440 \text{ cm}^2$  and radius is 5 cm, find the height.

A. 12 cm   B. 15 cm   C. 14 cm   D. 21 cm

Correct Ans: C

**Q54.** A cylinder is melted and recast into 8 smaller cylinders of the same height. If the original radius was 6 cm and height 10 cm, find the radius of each small one?

A. 3 cm   B. 2.5 cm   C. 2.7 cm   D. 2.12 cm

Correct Ans: D

**Q55.** A line through M cuts the first circle again at point A and the second circle again at point B. Another line through N cuts the first circle again at point C and the second circle again at point D. If  $\angle ANC=50^\circ$  and  $\angle BMD=60^\circ$ , then what is the value of  $\angle AMN+\angle BNM$ ?

A.  $70^\circ$    B.  $60^\circ$    C.  $110^\circ$    D.  $160^\circ$

Wrong Question Marked by SSC

**Q56.** Consider the following two statements, labeled Assertion (A) and Reason (R). Evaluate them and choose the appropriate answer from the given options.

**Assertion (A):** Two non-intersecting and non-touching circles have four common tangents.

**Reason (R):** Two direct and two transverse tangents can be drawn between such circles.

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

Correct Ans: A

**Q57.** If  $\sqrt{x} = 11$ , what is the value of  $x + \sqrt{x}$ ?

A. 121   B. 132   C. 122   D. 133

Correct Ans: B

**Q58.** Which of the following is a perfect square of an even number?

A. 81   B. 144   C. 121   D. 169

Correct Ans: B

**Q59.** Two numbers 63527 and 60784 are divided by a certain three-digit number and leave the same remainder. What is the sum of digits of the divisor?

A. 6   B. 3   C. 4   D. 5

Correct Ans: C

**Q60.** Which of the following sets is a proper subset of rational numbers?

A. Irrational number    B. Natural number    C. Real number    D. Whole number

Wrong Question Marked by SSC

**Q61.** Match the sets in Column I with their correct descriptions in Column II:

Column I	Column II
A. Rational numbers ( $\mathbb{Q}$ )	1. Closed under multiplication but not subtraction
B. Whole numbers ( $\mathbb{W}$ )	2. All terminating and recurring decimals
C. Prime numbers ( $\mathbb{P}$ )	3. Include zero and natural numbers
D. Irrational numbers ( $\mathbb{R}-\mathbb{Q}$ )	4. Non-repeating, non-terminating decimals

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

Correct Ans: A

**Q62.** A scholarship fund of ₹1200 is to be distributed between two students, A and B, in a ratio 5:3. However, after allocating ₹200 to administrative charges, the remaining amount is first increased by 10% as a bonus before the final division. What amount will student A receive?

A. ₹675    B. ₹687.5    C. ₹750    D. ₹700

Correct Ans: B

**Q63.** Average score of a batsman in 10 innings is 32. How many runs must he score in the 11th innings to raise his average to 34?

A. 54    B. 60    C. 56    D. 50

Correct Ans: A

**Q64.** Average of 11 numbers is 45. Average of first 5 is 42 and last 5 is 46. Find the 6th number.

A. 55    B. 44    C. 43    D. 47

Correct Ans: A

**Q65.** A man's salary is increased by 40% and then decreased by 30%. What is the net effect on his salary?

A. 2% decrease    B. 2% increase    C. 5% decrease    D. 5% increase

Correct Ans: A

**Q66.** A bookstore buys 2,000 books for ₹180 each. They offer a "Buy 4, Get 1 Free" scheme but sell at the marked price of ₹225 per book. What is their effective profit percentage per book sold (after adjusting for the free books)?

A. 0%    B. 20%    C. 40%    D. 37%

Correct Ans: A

**Q67.** 16 men can complete a work in 15 days. How many men are required to complete the same work in 10 days?

A. 20 men    B. 22 men    C. 24 men    D. 25 men

Correct Ans: C

**Q68.** A can do a work in 15 days, B in 20 days, and C in 30 days. They all start the work together but C leaves after 5 days. How many more days will A and B take to complete the remaining work?

A. 2 days, 3 hours, 20 minutes    B. 2 days, 3 hours, 26 minutes    C. 2 days, 4 hours, 15 minutes  
D. 2 days, 2 hours, 45 minutes

Correct Ans: B

**Q69.** A train 150 meters long crosses another train of length 100 meters running in the opposite direction in 12 seconds. If the speed of the first train is 60 km/h, estimate the speed of the second train.

A. 12 km/h    B. 15 km/h    C. 18 km/h    D. 20 km/h

Correct Ans: B

**Q70.** A person lent ₹2,000 at 6% per annum simple interest and ₹3,000 at 5% per annum simple interest. Find his total interest after 3 years.

A. ₹780    B. ₹800    C. ₹810    D. ₹820

Correct Ans: C

**Q71.** If  $\sin^2\theta = 1 - \cos^2\theta$ , what is the value of  $\sin^4$  in terms of  $\cos 2\theta$ ?

A.  $(1 - \cos 2\theta)^2/4$     B.  $1 - \cos 2\theta$     C.  $1 - 2\cos 2\theta + \cos^2 2\theta/4$     D.  $1 - \cos^2 2\theta/2$

Wrong Question Marked by SSC

**Q72.** Two observers stand 100 meters apart and observe the top of a tower. The angles of elevation are  $30^\circ$  and  $45^\circ$ . Find the height of the tower (assuming both observers are on the same side of the tower).

A.  $100\sqrt{3}$  m    B.  $100(\sqrt{3}-1)$  m    C.  $50(\sqrt{3}+1)$  m    D.  $100\sqrt{2}$  m

Correct Ans: C

**Q73.** If,  $x + y = 7$  and  $xy = 10$  then the value of  $x^2 + y^2$  is:

A. 29    B. 49    C. 59    D. 69

Correct Ans: A

**Q74.** A man takes a loan of ₹15,000 from a bank at 8% compound interest per annum, compounded annually. Find the total amount he has to pay after 2 years.

A. ₹17,480    B. ₹17,496    C. ₹16,800    D. ₹17,520

Correct Ans: B

**Q75.** A shopkeeper buys an article for ₹450. He marks up its price by 20%. He then offers a discount of 10% on the marked price to a customer. What is the profit percentage the shopkeeper makes on this transaction?

A. 28%    B. 8%    C. 37%    D. 23%

Correct Ans: B

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

**Q76.** Spot the part of the sentence that contains an error.

If there is no error, choose D.

- A. She must have left
- B. the office early yesterday
- C. because she looks very tired today.
- D. No error

A. A    B. B    C. C    D. D

Correct Ans: C

**Q77.** The children played on the river \_\_\_\_.

- A. bank
- B. bunk
- C. bench
- D. brink

Correct Ans: A

**Q78.** Pick the correctly spelled word referring to detailed scrutiny.

- A. Examination
- B. Examinetion
- C. Exemanation
- D. Exemineition

Correct Ans: A

**Q79.** Find the word that is spelled correctly and refers to cultural refinement.

- A. Sophistication
- B. Sophestication
- C. Sofistication
- D. Sofhestication

Correct Ans: A

**Q80.** Find the part of the sentence that contains an error:

The novel which had remained unpublished for decades (1)/ was discovered by chance in a locked drawer (2)/ and were later translated into multiple languages (3)/ by a well-known critic. (4)

A. The novel which had remained unpublished for decades (1)

B. was discovered by chance in a locked drawer (2)

Correct Ans: C

C. and were later translated into multiple languages (3)    D. by a well-known critic (4)

**Q81.** Choose the most suitable option to fill the blank part of the sentence. If the sentence is already correct, select 'No substitution required'.

Hardly had the scientist presented his theory when critics called it \_\_\_\_ absurd theory of the decade.

A. the more    B. the most    C. most    D. the guests have arrived

Correct Ans: B

**Q82.** Change the following from active to passive:

We are preparing a detailed report on environmental hazards.

A. A detailed report on environmental hazards is being prepared by us.

B. We have prepared a detailed report on environmental hazards.

Correct Ans: A

C. The report was prepared on environmental hazards by us.

D. A detailed report on environmental hazards has been prepared by us.

**Q83. Change the following from active to passive:**

They have adopted multiple strategies to enhance learning outcomes in rural schools.

- A. Multiple strategies have been adopted to enhance learning outcomes in rural schools .
- B. Multiple strategies are being adopted by them for better learning outcomes.
- C. Multiple strategies were adopted by them.
- D. Multiple strategies are adopted by them to improve learning.

**Correct Ans: A**

**Q84. Arrange the parts to form a correct sentence:**

P: the students

Q: organized a campaign

R: on plastic pollution

S: last week at school

- A. PQRS
- B. QPSR
- C. QRPS
- D. PRSQ

**Correct Ans: A**

**Q85. Arrange the parts to form a correct sentence:**

P: several schools

Q: participated

R: across Delhi

S: in the awareness drive

- A. RPSQ
- B. PRSQ
- C. PQSR
- D. QPSR

**Wrong Question Marked by SSC**

**Q86. Convert the sentence provided below from its passive voice structure to an active voice structure:**

The house had been painted by the workers before the rain started.

- A. The workers had painted the house before the rain started.
- B. The workers painted the house before the rain started.
- C. The house was painted before the rain started.
- D. The workers have painted the house before the rain started.

**Correct Ans: A**

**Q87. Convert the sentence provided below from its passive voice structure to an active voice structure:**

The new policy will be implemented by the administration next month.

- A. The administration will implement the new policy next month.
- B. The administration is implementing the new policy.
- C. The new policy was implemented by the administration.
- D. The new policy has been implemented.

**Correct Ans: A**

**Q88.** A sentence is provided in direct speech. From the four given options, choose the one that most accurately conveys the sentence in its corresponding indirect speech.

She said, "I will help you with your homework."

A. She said that she will help me.    B. She said that she would help me with my homework.

**Correct Ans: B**

C. She said she will be helping with homework.    D. She said she would helping my homework.

**Q89.** A sentence is provided in direct speech. From the four given options, choose the one that most accurately conveys the sentence in its corresponding indirect speech.

The doctor said, "Take the medicine after meals."

A. The doctor advised to take the medicine after meals.

B. The doctor said to take medicine after dinner.    C. The doctor asked me to take the tablet.

**Correct Ans: A**

D. The doctor requested take pills after meals.

**Q90.** A sentence is provided in indirect speech. From the four given options, choose the one that most accurately conveys the sentence in its corresponding direct speech.

He said that he was feeling unwell.

A. He said, "I am feeling unwell."    B. He said, "I will feel unwell."    C. He said, "I have felt unwell."

**Correct Ans: A**

D. He said, "I felt unwell."

**Q91.** A sentence is provided in indirect speech. From the four given options, choose the one that most accurately conveys the sentence in its corresponding direct speech.

He asked me if I had completed the assignment.

A. He said, "Have you completed the assignment?"

B. He ordered, "Did you completed the assignment?"

**Correct Ans: A**

C. He said, "Have I completed the assignment?"    D. He asked, "Had I completed the assignment?"

**Q92.** Arrange the parts to form a correct sentence:

P: the minister

Q: gave a briefing

R: on key reforms

S: to the media

A. PRSQ    B. PQSR    C. QRPS    D. SPRQ

**Correct Ans: B**

**Q93.** Arrange the following parts to form a coherent and meaningful paragraph:

A. The magician pulled out his wand.  
B. The children gathered around and the music began.  
C. A dove appeared from the hat.  
D. The magician came on stage.

A. B → D → A → C    B. D → B → A → C    C. B → A → D → C    D. A → D → B → C

**Correct Ans: B**

**Q94.** Arrange the parts to form a correct sentence:

- (1) He read the first few lines.
- (2) He opened the envelope.
- (3) His eyes widened in shock.
- (4) He took out the letter.

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

Correct Ans: B

**Q95.** Q14. Arrange the parts to form a correct sentence:

- (1) The countdown ended.
- (2) The rocket launched.
- (3) It soared into the sky.
- (4) Everyone watched in silence.

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

Correct Ans: C

**Q96.** Fill in the blank with an appropriate adverb.

Mohan is \_\_\_\_\_ shy. He cannot communicate with people freely.

A. truly    B. moderately    C. rather    D. naturally

Correct Ans: C

**Q97.** Select the correct Synonym of 'PERNICIOUS'.

A. Harmless    B. Deadly    C. Temporary    D. Noisy

Correct Ans: B

**Q98.** Choose the correct meaning of Idiom "Throw down the gauntlet"

A. Show fear in public    B. Make peace    C. Challenge someone boldly    D. Avoid confrontation

Correct Ans: C

**Q99.** Choose the correct meaning of Idiom "Hoist with one's own petard".

A. Succeed through betrayal    B. Fall victim to one's own plan    C. Win by surprise  
D. Escape punishment cleverly

Correct Ans: B

**Q100.** Choose the correct one word substitution for: "A belief that the universe and all existence are divine".

A. Pantheism    B. Polytheism    C. Mysticism    D. Agnosticism

Correct Ans: A