

Date: 31 Jul 2025 (Shift-2)

PART-A (General Intelligence)

Q1. What comes next in the series - 25 : 105 :: 55 : ?

- A. 231 B. 225 C. 285 D. 255

Wrong Question Marked by SSC

Q2. **Instruction:** The second group of letters is formed by applying the same rule as in the first. Find the match. MNO : PQR :: STU : ?

- A. VWX B. RST C. STV D. TVW

Correct Ans:

Q3. What will come at the place of question mark: 4, 18, 48, 100, ?

A. 180 B. 200 C. 196 D. 176

Correct Ans: A

Q4. Which **pair of words** formed from "SILENT" are not **anagrams** of each other?

A. LISTEN & SILENT B. INLET & ELINT C. ENLIST & INLETS D. LENT & NEST

Correct Ans: D

Q5. Given below is a numerical operator following a certain pattern:

#12 @24 \$36 : &48 :: %60 : ?

Check the pattern and complete and choose the correct option for the question mark.

A. 72 B. 84 C. 96 D. 108

Wrong Question Marked by SSC

Q6. "Bird : Nest" follows the same analogy as:

A. Lion: Den B. Fish : Water C. Dog : Kennel D. Bee : Hive

Wrong Question Marked by SSC

Q7. Choose the dissimilarity: "Sword : Warrior"

A. Hammer : Carpenter B. Paintbrush : Canvas C. Book : Librarian D. Mic : Singer

Correct Ans: B

Q8. Choose the missing number in the analogy.

5 : 26 :: 7 : 50 :: 9 : ?

A. 80 B. 82 C. 90 D. 100

Correct Ans: B

Q9. Choose the odd one out.

A. 2 B. 3 C. 7 D. 9

Wrong Question Marked by SSC

Q10. F is to K as L is to:

A. P B. Q C. R D. S

Correct Ans: B

Q11. AZ is to BY as CX is to:

A. DW B. EV C. DU D. DV

Correct Ans: A

Q12. Choose the odd one out.

A. Dog B. Cat C. Lion D. Parrot

Correct Ans: D

Q13. Choose the word that is different from the rest.

- A. Guitar B. Piano C. Violin D. Hammer

Correct Ans: D

Q14. Directions: If all "books" are "papers," and some "papers" are "notes," which of the following must be TRUE?

- A. All books are notes. B. Some books are notes. C. No books are notes. D. Some notes are books.

Wrong Question Marked by SSC

Q15. Which of the following sets of letters can be used to form a meaningful English word?

- A. A, L, P, E, A, N B. B, B, D, R, U, Q C. C, X, A, V, M, Y D. D, Z, E, T, K, L

Wrong Question Marked by SSC

Q16. If in a certain code, every second vowel in a word is replaced by its preceding alphabet and every third consonant is replaced by its succeeding alphabet, what will be the coded form of the word "DANGEROUS"?

- A. DAOGEROTV B. DANEFRPTT C. DANGERPVT D. DANHDROTT

Correct Ans: D

Q17. Choose the missing number in the series.

3, 6, 9, 12, ?, 18

- A. 13 B. 14 C. 15 D. 16

Correct Ans: C

Q18. In a certain code, "SUN" is written as "RTM". Following the same code, how will "MOON" be written?

- A. LNNM B. NPPO C. NLLM D. LNNL

Correct Ans: A

Q19. Find the missing term in the series.

AZ, BY, CX, ?

- A. DW B. DU C. EV D. DX

Correct Ans: A

Q20. Identify the next group in the series.

AZ, BY, CX, DW, ?

- A. EV B. EX C. FU D. EZ

Correct Ans: A

Q21. If $3 + 2 = 10$, $4 + 1 = 13$, what is $2 + 3$?

- A. 13 B. 11 C. 12 D. 10

Correct Ans: B

Q22. If A=2, B=4, C=6, ..., Z=52, what is the value of "MATH"?

- A. 82 B. 90 C. 94 D. 84

Correct Ans: D

Q23. If $X \propto Y$ means X multiplied by the cube of Y , find the value of $2 \propto 3$.

- A. 6 B. 18 C. 27 D. 54

Correct Ans: D

Q24. All pens are blue. Some blue things are books. Which of the following conclusions definitely follows?

- A. All books are pens B. Some pens are books C. Some blue things may not be pens D. All blue things are pens

Wrong Question Marked by SSC

Q25. Ravi walks 10 meters towards the north, then turns right and walks 10 meters. He again turns right and walks 10 meters. Which direction is he facing now?

- A. North B. South C. East D. West

Correct Ans: B

PART-B (General Awareness)

Q26. Given below are two statements marked as Assertion (A) and Reason (R). Read and mark the correct options:
Assertion (A):

The Bharatiya Nyaya Sanhita includes a specific provision for 'community service' as a punishment.

Reason (R):

This reform aims to reduce jail time by introducing community service for petty offences.

- 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

Q27. The Bharatiya Antariksh Station (BAS), India's planned space station, is proposed to orbit at what approximate altitude above the Earth's surface?

- A. 200–250 km B. 400–450 km C. 600–650 km D. 850–900 km

Correct Ans: B

Q28. Who is the first woman to become the Chief Minister of an Indian state?

- A. Anwara Taimur B. Sucheta Kripalani C. Shashikala Kakodkar D. Nandini Sathpathy

Correct Ans: B

Q29. A country's government reported the following figures in its annual budget:

- Total Revenue Receipts = Rs. 50 lakh crore
- Total Expenditure = Rs. 75 lakh crore
- Borrowings = Rs. 20 lakh crore

What is the Fiscal Deficit of the government?

- A. Rs. 5 lakh crore B. Rs. 15 lakh crore C. Rs. 25 lakh crore D. Rs. 20 lakh crore

Correct Ans: C

Q30. Which of the following is an example of a direct tax in India?

- A. Goods and Services Tax (GST) B. Excise Duty C. Corporate Income Tax D. Customs Duty

Correct Ans: C

Q31. Which of the following combinations correctly matches the vitamin with its function and deficiency disorder?

- A. Vitamin A – Promotes calcium absorption – Deficiency causes Scurvy
- B. Vitamin D – Regulates vision pigments – Deficiency leads to Pellagra
- C. Vitamin B₁₂ – Aids nerve function and red blood cell formation – Deficiency causes Pernicious anaemia
- D. Vitamin C – Supports blood clotting – Deficiency leads to Night blindness

Correct Ans: C

Q32. What happens to the resistance of a conductor as temperature increases?

- A. It decreases
- B. It increases
- C. It remains the same
- D. It fluctuates

Correct Ans: B

Q33. Which institution played a key role in India's economic reforms by providing loans and policy guidance?

- A. World Bank+IMF
- B. SAARC + WTO
- C. BRICS Bank + ADB
- D. UNDP + UNESCO

Correct Ans: A

Q34. Which Five-year plan is also called Mahalanobis plan?

- A. First Five Year Plan
- B. Second Five Year Plan
- C. Third Five Year Plan
- D. Fifth Five Year Plan

Correct Ans: B

Q35. What is the aim of launching the 'One Nation, One Ration Card' scheme?

- A. Unifying the voter list across states
- B. Providing universal access to subsidized foodgrains
- C. Creating a uniform syllabus for schools
- D. Providing a single tax system across India

Correct Ans: B

Q36. Which law prevails in case of a conflict between Union and State laws on a subject in the Concurrent List?

- A. Union law
- B. State law
- C. The latest law
- D. Supreme Court decides every time

Correct Ans: A

Q37. Why is the iron industry concentrated in the Chhotanagpur region, including Jharkhand, Odisha, West Bengal, and parts of Chhattisgarh?

- A. The region has a cold climate suitable for industry
- B. The region has high mineral availability, along with water resource and labor availability
- C. The region is close to international ports
- D. The region is mainly agricultural

Correct Ans: B

Q38. If someone becomes a minister or the Prime Minister without being a Member of Parliament, they must get elected to the Parliament within _____ months or they will have to vacate the office.

- A. three
- B. six
- C. nine
- D. eight

Correct Ans: B

Q39. According to the 2024 GHI, what is India's child wasting rate, and how does it compare globally?

- A. 12.5%
- B. 15%
- C. 18.7%
- D. 20%

Correct Ans: C

Q40. What characterizes Stage II of demographic transition?

- A. Birth and death rates are equal B. Death rate declines, birth rate remains high
C. Birth rate falls below death rate D. Population decreases

Correct Ans: B

Q41. Who is the author of the book "**The Mahabharata**": An Inquiry in the Human Condition, which offers a critical philosophical analysis of the epic?

- A. 'Devdutt Pattanaik B. Badrinath Chaturvedi C. Radhakrishnan Pilla D. C. Rajagopalachari

Wrong Question Marked by SSC

Q42. **Navreh** is primarily celebrated by which of the following communities?

- A. Dogras of Jammu B. Kashmiri Pandits C. Ladakhi Buddhists D. Gujjars of Kashmir

Correct Ans: B

Q43. Which country hosted the first in-person Quad Leaders' Summit in 2021?

- A. India B. Japan C. Australia D. United States

Correct Ans: D

Q44. Who became the youngest undisputed World Chess Champion in history by defeating Ding Liren in 2024?

- A. Magnus Carlsen B. Viswanathan Anand C. R Praggnanandhaa D. D Gukesh

Correct Ans: D

Q45. Identify the correct option from given statements:

Assertion (A):

India's hosting of the 141st IOC Session in Mumbai was a significant milestone that led to the inclusion of Kabaddi in the 2028 Los Angeles Olympic Games.

Reason (R):

The IOC General Body approved the inclusion of Cricket during the session, and India also expressed its intention to host the Youth Olympics 2030 and Summer Olympics 2036.

- 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: D

Q46. Which metal casting technique was mastered by ancient Indian sculptors?

- A. Hammer forging B. Die-casting C. Cire-perdue D. Sand casting

Correct Ans: C

Q47. The Sundarbans, a large mangrove forest, is shared between which two South Asian countries?

- A. India and Pakistan B. India and Bangladesh C. Bangladesh and Sri Lanka
D. Pakistan and Afghanistan

Correct Ans: B

Q48. Which of the following features is not characteristic of the Indus Valley Civilization (Harappan Civilization)?

- A. Well-planned urban centers with grid patterns. B. Use of iron tools for agriculture.
C. Advanced drainage and water management systems. D. Presence of a Great Bath and granaries.

Correct Ans: B

Q49. The rock-cut caves of Ajanta and Ellora, famous for their murals and sculptures, are located in which present-day state of India?

- A. Madhya Pradesh B. Rajasthan C. Maharashtra D. Karnataka

Correct Ans: C

Q50. MEC was announced on the sidelines of which major international summit in September 2023?

- A. G7 Summit B. ASEAN Summit C. BRICS Summit D. G20 Summit

Wrong Question Marked by SSC

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

Q51. The total length around a regular 7-sided polygon is 63 cm. If the length of each side is increased by 2 cm, what will be the new total boundary length?

- A. 70 cm B. 75 cm C. 77 cm D. 79 cm

Correct Ans: C

Q52. In a circle with center O, two chords AB and CD intersect internally at point E. If $\angle AEC = 95^\circ$ and $\angle AOD = 110^\circ$, then $\angle BOC$ is equal to:

- A. 80° B. 100° C. 180° D. 60°

Correct Ans: A

Q53. Average salary of 12 workers is ₹15000. If the manager is included, the average becomes ₹16000. What is the manager's salary?

- A. ₹28000 B. ₹30000 C. ₹32000 D. ₹33000

Correct Ans: A

Q54. The marked price of an article is ₹750. A shopkeeper allows a discount of 12% and still gains 10%. If no discount were allowed, what would have been his gain percentage?

- A. 22% B. 24% C. 25% D. 26%

Correct Ans: C

Q55. If $\sin\theta + \cos\theta = 5/4$, and θ is acute, what is the value of $\sin^4\theta + \cos^4\theta$?

- A. 225/16 B. 431/512 C. 677/85 D. 239/18

Correct Ans: B

Q56. If $\tan(90^\circ - \theta) = 3/4$, what is $\cot\theta$?

- A. 4/3 B. 3/4 C. 1 D. 0

Correct Ans: B

Q57. If $\sin(90^\circ - x) = \cos(2x - 30^\circ)$, and x is acute, find the value of x.

- A. 30° B. 45° C. 60° D. 15°

Correct Ans: A

Q58. Which of the following is not a like surd?

- A. $2\sqrt{5}$ B. $-3\sqrt{5}$ C. $4\sqrt{34}$ D. $(1/2)\sqrt{5}$

Wrong Question Marked by SSC

Q59. A person invests ₹50,000 at 10% p.a. compounded annually for 3 years. He then reinvests the amount for 2 more years at 12% p.a. compounded annually. What is the total compound interest earned at the end of 5 years?

- A. ₹39,498.32 B. ₹33,498.32 C. ₹33,403.28 D. ₹35,000.0

Wrong Question Marked by SSC

Q60. Comparing the measure of an internal angle to the measure of an external angle, of a regular polygon is 5:1. Find the number of sides of the polygon.

- A. 8 B. 10 C. 12 D. 7

Correct Ans: C

Q61. A vertical tower casts its gaze upwards from the ground. If you stand 30 meters from its base and look up at a 30-degree angle to its peak, how tall is the tower?

- A. 9.2m B. $4.6\sqrt{3}m$ C. $2\sqrt{3}m$ D. $10\sqrt{3}m$

Correct Ans: D

Q62. The number of natural numbers between $\sqrt{50}$ and $\sqrt{500}$ is:

- A. 17 B. 18 C. 19 D. 15

Correct Ans: D

Q63. The number of digits in the square root of a perfect square containing $2n$ digits is:

- A. n B. $n-1$ C. $n+1$ D. $2n$

Correct Ans: A

Q64. Pipe A can fill an empty tank in 18 hours and pipe B in 24 hours. If both the pipes are opened and after 3 hours pipe A is closed, how much time (in hrs) B will take to fill the remaining tank?

- A. 17 B. 37 C. 18 D. 65

Correct Ans: A

Q65. A toy car is marked at Rs. 2,700 and is available at a 40% discount. What is the selling price?

- A. Rs. 1,680 B. Rs. 1,480 C. Rs. 1,620 D. Rs. 1,520

Correct Ans: C

Q66. Find the net discount percentage for successive discounts of 18% and 42%.

- A. 51.44% B. 44.44% C. 52.56% D. 52.44%

Correct Ans: D

Q67. ABC is an equilateral triangle inscribed in a circle. 'D' is any point on the minor arc BC.

Find the measure of $\angle BDC$.

- A. 60° B. 120° C. 30° D. 90°

Correct Ans: B

Q68. In $\triangle ABC$, EF is parallel to BC. If AE = 8 cm, AB = 15 cm and AC = 22.5 cm, then find the length of AF.

- A. 18 cm B. 12 cm C. 16 cm D. 14 cm

Correct Ans: B

Q69. Calculate the profit percentage when the profit is 39% of the cost.

- A. 59% B. 61% C. 39% D. 41%

Correct Ans: C

Q70. A dealer buys a product for Rs. 7680 and sells it at a gain of 40% after giving 20% discount. What is the marked price?

- A. Rs. 13,450 B. Rs. 13,540 C. Rs. 14,440 D. Rs. 13,440

Correct Ans: D

Q71. A metallic sphere of radius 7 cm is melted to form a cone of height 28 cm. Find the radius of the cone.

- A. 12 cm B. 7 cm C. 8.5 cm D. 11 cm

Correct Ans: B

Q72. A has to fold one-third of the clothes, B has to fold one-fourth and C has to fold one-sixth.

If the total number of clothes to be folded is 192, which of the following statements is true?

- A. If A, B and C fold their respective clothes then all the clothes are folded.
B. If A, B and C fold their respective clothes then 44 clothes are yet to be folded.
C. The number of clothes folded by A and B together is less than the number of clothes folded by B and C together.
D. If A, B and C fold their respective clothes then 48 clothes are yet to be folded.

Correct Ans: D

Q73. Binary number 11111111 added to 10001000 becomes decimal number:

- A. 373 B. 374 C. 391 D. 376

Correct Ans: C

Q74. Consider the number $\sqrt{-16}$.

Which of the following statements is true about the above number?

- A. It is a real number and an integer. B. It is neither a real number nor a complex number.
C. It is a real number but not an integer. D. It is not a real number but is a complex number.

Correct Ans: D

Q75. If the sum of a number and its reciprocal is 15. What is the sum of the square of the number and the square of its reciprocal?

- A. $111 \times 2 + 1$ B. $111 \times 2 + 2$ C. $111 \times 2 + 3$ D. $111 \times 2 + 4$

Correct Ans: A

PART-D (English Language (Basic Knowledge))

Q76. Choose the synonym of 'Docile'.

- A. Reveal B. Pliable C. Exhibit D. Clarify

Correct Ans: B

Q77. The artist created a stunning ___ of the countryside.

- A. seen B. scene C. seam D. sheen

Correct Ans: B

Q78. Choose the correct one-word substitution for:

"The study of growing fruits, vegetables, and ornamental plants."

- A. Floriculture B. Horticulture C. Agronomy D. Botany

Correct Ans: B

Q79. Find the part of the sentence that contains an error:

The official documents submitted by the vendor (1)/ lacks some critical information (2)/ required for final processing of the tender (3)/ as per department policy. (4)

- A. The official documents submitted by the vendor (1) B. lacks some critical information (2)

Correct Ans: B

- C. required for final processing of the tender (3) D. as per department policy (4)

Q80. Choose the correct idiom for the word highlighted in bold.

Upon observing the growing popularity of electric vehicles, most conventional car companies chose to **jump on the bandwagon** and launch their own models.

- A. To make a dangerous leap without thinking. B. To follow others in being part of a popular trend.

Correct Ans: B

- C. To let an opportunity pass because of being hesitant. D. To plan a big parade.

Q81. Choose the correct phrase for the word highlighted in bold.

The restaurant was so noisy, **I could hardly hear myself think.**

- A. The restaurant was very loud. B. The food in the restaurant was not tasty.

Correct Ans: A

- C. The restaurant had bright lighting. D. The restaurant had poor service.

Q82. Choose the best one-word substitute for:

"a lover of work"

- A. Sluggard B. Philologist C. Ergophile D. Egomaniac

Correct Ans: C

Q83. Change the following from active to passive:

They have announced the results on the official website.

- A. The results were announced on the official website.

- B. The results have been announced on the official website by them

Correct Ans: B

- C. The official website was announced with the results. D. The results had been announced already.

Q84. Change the following from active to passive:

The engineer is testing the system to ensure its reliability under stress.

- A. The system is tested by the engineer to ensure reliability.
- B. The system is being tested by the engineer to ensure its reliability under stress.
- C. The system has been tested by the engineer.
- D. The engineer had tested the system already.

Correct Ans: B

Q85. 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.

Mohan said, "I saw him yesterday."

- A. Mohan said that he saw him yesterday.
- B. Mohan said that he had seen him the previous day.
- C. Mohan said that he see him yesterday.
- D. Mohan said that he had saw him yesterday.

Correct Ans: B

Q86. 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.

Rita said that she could not attend the meeting because she was unwell.

- A. Rita said, "I cannot attend the meeting because I am unwell."
- B. Rita said, "I will not attend the meeting because I was unwell."
- C. Rita said, "I could not attend the meeting because I was unwell."
- D. Rita said, "She could not attend the meeting because she was unwell."

Correct Ans: C

Q87. 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.

She asked whether I was going to attend the seminar.

- A. She asked, "Are you going to attend the seminar?"
- B. She said, "You going to the seminar?"
- C. She asked, "Will you be attending the seminar?"
- D. She said, "Have you gone to the seminar?"

Correct Ans: A

Q88. Change the voice of the following sentence.

The fort has been guarded by moats and well-trained soldiers.

- A. Moats and well-trained soldiers has guarded the fort.
- B. Moats and well-trained soldiers have guarded the fort.
- C. Moats and well-trained soldiers have guarded by the fort.
- D. Moats and well-trained soldiers have been guarding the fort.

Correct Ans: B

Q89. Transform the following sentence into active voice.

The windowpane was broken by George.

A. . George breaks the windowpane. B. George had broken the windowpane.

C. George broke the windowpane. D. George is breaking the windowpane.

Correct Ans: C

Q90. Fill in the blank with appropriate prepositions.

The child prefers watching a movie _____ playing a boring video game.

A. from B. than C. to D. against

Correct Ans: C

Q91. Identify the error in the sentence.

He always is arriving late to meetings.

A. always is B. is arriving C. late to D. to meetings

Correct Ans: A

Q92. Choose the option that completes the sentence using the correct spelling.

The scientists had to do an _____ amount of research on the project.

A. extraordinary B. extraordinary C. extrordinary D. ecstraordinary

Correct Ans: A

Q93. Choose the option that completes the sentence using the correct spelling.

All of a sudden, they found themselves in a terrible _____.

A. delemma B. dilemma C. dilema D. dilemna

Correct Ans: B

Q94. Which of the given options is the most logical sequencing of the following sentences to form a meaningful paragraph?

1. They also offer flexibility in learning at one's own pace.
2. Online learning platforms provide students with access to global knowledge.
3. As a result, students today have more learning opportunities than ever before.
4. Technology has revolutionized education.

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

Correct Ans: B

Q95. Which of the given options is the most logical sequencing of the following sentences to form a meaningful paragraph?

1. Thus, AI is becoming an essential part of modern life.
2. It is being used in healthcare, finance and even entertainment.
3. Artificial Intelligence (AI) is transforming various industries.
4. This is because AI-powered systems can analyze large amounts of data quickly and accurately.

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

Correct Ans: C

Q96. Which of the given options is the most logical sequencing of the following sentences to form a meaningful paragraph?

1. Traits such as eye color, blood type, and susceptibility to certain diseases are passed on by the process of replication.
2. The specific sequence of bases in a gene determines the structure of a protein, and therefore its function.
3. DNA is organized into structures called genes, which carry instructions for building proteins.
4. This is the foundation of heredity, as offspring inherit a combination of genes from their parents, which influence their traits.

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

Correct Ans: A

Q97. Rearrange the parts of the sentence in the correct order.

Access to clean water
P. and requiring urgent policy action
Q. in many developing regions
R. affecting health and hygiene
S. remains a challenge

A. SQRP B. PRSQ C. SRPQ D. QPSR

Correct Ans: A

Q98. Rearrange the parts of the sentence in the correct order.

The poet
P. and sonic texture
Q. to evoke rhythm
R. employs alliteration
S. in abstract verses

A. RQPS B. SPQR C. PSRQ D. QPSR

Correct Ans: A

Q99. Rearrange the parts of the sentence in the correct order.

The minister
P. through diplomatic ambiguity
Q. evaded scrutiny
R. on critical reforms
S. during the session

A. RSPQ B. QPSR C. SPQR D. PRQS

Correct Ans: B

Q100. Choose the correct indirect speech form of the following sentence.

He said, "Have you brought your original marksheets here with you?"

- A. He asked me if I have taken my original marksheets here with me.
- B. He asked me if I took my original marksheets there with me.
- C. He asked me if I had taken my original marksheets there with me.
- D. He asked me if I had taken my original marksheets there with them.

Correct Ans: C