

Date: 02 Aug 2025 (Shift-1)

PART-A (General Intelligence)

Q1. 146 : 11 :: 239 : ?

- A. 12 B. 13 C. 14 D. 15

Correct Ans: C

Q2. 146 : 11 :: 239 : ?

- A. 12 B. 13 C. 14 D. 15

Correct Ans: C

Q3. P : R :: Q : ?

- A. T B. S C. U D. V

Correct Ans: B

Q4. Identify the number that does not fit. the sequence: 8, 27, 64, 125, 215

- A. 27 B. 64 C. 125 D. 215

Correct Ans: D

Q5. A number is doubled and then reduced by 12, resulting in 28. What was the original number?

- A. 10 B. 15 C. 20 D. 25

Correct Ans: C

Q6. Which letter does not follow the pattern in the following series?

A, D, G, J, M, P, S, T, W, Z

- A. T B. S C. W D. Z

Wrong Question Marked by SSC

Q7. Identify the number that does not belong in the following series:

12, 18, 27, 36, 49, 54

- A. 12 B. 27 C. 36 D. 49

Wrong Question Marked by SSC

Q8. If A is the brother of B and B is the father of C, how is A related to C?

- A. Father B. Uncle C. Grandfather D. Cousin

Correct Ans: B

Q9. In a family, M is the daughter of N, and N is the sister of O, who is the brother of P. How is M related to P?

- A.** Cousin **B.** Niece **C.** Sister **D.** Daughter

Wrong Question Marked by SSC

Q10. G is to T as H is to __?

- A.** S **B.** V **C.** F **D.** R

Correct Ans: A

Q11. Find the missing letter in the series.

A, C, E, G, ?

- A.** K **B.** I **C.** M **D.** L

Correct Ans: B

Q12. What comes next?

AX, BW, CV, DU, __

- A.** FE **B.** DE **C.** ET **D.** EF

Correct Ans: C

Q13. Choose the alternative that will replace the question mark.

Doctor : Hospital :: Teacher : ?

- A.** School **B.** Library **C.** Office **D.** Laboratory

Correct Ans: A

Q14. Choose the alternative that will replace the question mark.

Mango : Fruit :: Rose : ?

- A.** Petal **B.** Plant **C.** Flower **D.** Thorn

Correct Ans: C

Q15. Choose the alternative that will replace the question mark.

Chapter : Book :: Act : ?

- A.** Drama **B.** Poem **C.** Dialogue **D.** Hall

Correct Ans: A

Q16. Choose the pair that best expresses a relationship NOT similar to the given pair.

Gold : Ornament

- A.** Cotton : Cloth **B.** Wood : Paper **C.** Water : Ice **D.** Clay : Pot

Wrong Question Marked by SSC

Q17. Find the missing number in the analogy.

3:9 :: 4:?

- A. 16 B. 20 C. 24 D. 28

Correct Ans: A

Q18. Find the odd one out.

64, 125, 216, 256

- A. 64 B. 125 C. 216 D. 256

Wrong Question Marked by SSC

Q19. Choose the best alternative that replaces the question mark.

AB : CD :: KL : MN :: UV : ?

- A. XY B. WZ C. WX D. YZ

Correct Ans: C

Q20. Choose the best alternative that replaces the question mark.

DGH : KNO :: MPQ : ?

- A. RXZ B. TWX C. SXZ D. UWZ

Correct Ans: C

Q21. Identify the missing word in the sequence.

Meter, Kilometer, Inch, Foot, _____

- A. Yard B. Millimeter C. Centimeter D. Mile

Wrong Question Marked by SSC

Q22. Which word logically follows this sequence?

Seed, Sapling, Tree, ?

- A. Fruit B. Forest C. Wood D. Flower

Correct Ans: B

Q23. Find the missing number in the sequence.

3, 6, 11, 18, 27, ?

- A. 35 B. 36 C. 38 D. 40

Correct Ans: C

Q24. Identify the missing number.

100, 96, 92, ?, 84, 80

- A. 86 B. 88 C. 90 D. 94

Correct Ans: B

Q25. Find the next term in the series.

1, 4, 9, 16, 25, ?

- A. 36 B. 49 C. 46 D. 64

Correct Ans: A

PART-B (General Awareness)

Q26. Which Indian leader received France's highest civilian award, the Legion of Honour, in 2023?

- A. Narendra Modi B. S. Jaishankar C. Dr. Manmohan Singh D. Nirmala Sitharaman

Correct Ans: A

Q27. Under the Bharatiya Nyaya Sanhita, 2023, which of the following is **correct** regarding the punishment for mob lynching?

- A. Only imprisonment up to 5 years is allowed
- B. Punishable with up to 7 years, life imprisonment, or death
- C. Mob lynching is treated as a bailable offence with a fine
- D. Only life imprisonment is prescribed regardless of severity

Correct Ans: B

Q28. Which QUAD country is the largest democracy in the world?

- A. USA B. India C. Japan D. Australia

Correct Ans: B

Q29. What is the primary source of energy driving the water cycle on Earth?

- A. Geothermal energy B. Solar energy C. Wind energy D. Ocean tides

Correct Ans: B

Q30. Why is the management of subsurface fluid reservoir important?

- A. Only for environmental reasons B. Only for economic reasons
- C. For both economic and environmental reasons D. For neither economic nor environmental reasons

Correct Ans: C

Q31. What is another use of bleaching powder besides bleaching?

- A. Making soap B. Disinfecting drinking water C. Making detergent D. Making paint

Correct Ans: B

Q32. Which of the following is a direct tax collected by the government?

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

Correct Ans: B

Q33. In basketball, a player must release the ball within how many seconds when attempting a free throw?

- A. 5 seconds B. 10 seconds C. 15 seconds D. 20 seconds

Correct Ans: B

Q34. Which is the only floating national park in the world?

- A. Keoladeo National Park B. Manas National Park C. Keibul Lamjao National Park
- D. Kaziranga National Park

Correct Ans: C

Q35. Which one of the following states in India records the lowest female literacy rate as per the National Sample Survey 2018?

- A. Jammu and Kashmir B. Rajasthan C. Arunachal Pradesh D. Bihar

Correct Ans: B

Q36. Which metal is primarily used to make Olympic gold medals?

- A. Gold B. Silver C. Bronze D. Copper

Correct Ans: B

Q37. Which BRICS country is the largest by land area?

- A. Brazil B. China C. India D. Russia

Correct Ans: D

Q38. A high Ease of Doing Business (EODB) score means it is:

- A. Hard to start a business B. Expensive to travel C. Easy to start a business

D. Difficult to find a job

Correct Ans: C

Q39. Which of the following sportspersons has been a nominated Rajya Sabha member since 2022?

- A. PT Usha B. Mary Kom C. Abhinav Bindra D. Sachin Tendulkar

Correct Ans: A

Q40. The Battle of Plassey (1757) marked the beginning of British rule in India. Which earlier battle marked the decline of the Delhi Sultanate?

- A. Battle of Panipat (1526) B. Battle of Talikota (1565) C. Battle of Khanwa (1527)

D. Battle of Tarain (1192)

Correct Ans: A

Q41. The Battle of Haldighati (1576) was fought between which two leaders?

- A. Akbar and Rana Pratap B. Babur and Rana Sanga C. Sher Shah Suri and Humayun

D. Jahangir and Rana Amar Singh

Correct Ans: A

Q42. The Amarkantak Plateau region has which of the following river flowing through it?

- A. Godavari B. Narmada C. Krishna D. Ganga

Correct Ans: B

Q43. Name the hill station located on the Nilgiri Hills?

- A. Shimla B. Ooty C. Darjeeling D. Manali

Correct Ans: B

Q44. The Kunchikal Falls, the highest waterfall in India, is located in which state?

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

Correct Ans: B

Q45. What was the primary focus of the Antyodaya Program launched in 1977?

- A. Provide employment to rural youth B. Uplift the poorest sections of society
C. Promote industrial growth D. Reduce fiscal deficit

Correct Ans: B

Q46. What was the primary reason for introducing economic reforms in India in 1991?

- A. High GDP growth B. Balance of payments crisis C. Overpopulation
D. Agricultural stagnation

Correct Ans: B

Q47. What is the supreme law of India?

- A. Supreme Court Judgment B. Parliament C. Indian Constitution D. President's Order

Correct Ans: C

Q48. What is the total number of houses that make up the Indian Parliament?

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

Correct Ans: B

Q49. The festival of Navratri is associated with the worship of:

- A. Lord Shiva B. Lord Vishnu C. Goddess Durga D. Lord Krishna

Correct Ans: C

Q50. Which blood cells help in fighting infections in the human body?

- A. Red blood cells B. White blood cells C. Platelets D. Plasma

Correct Ans: B

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

Q51. If $x = \frac{7}{2}$ is a rational number and $y = \sqrt{27}$, an irrational number, then $x + y$ is:

- A. Rational B. Irrational C. Integer D. Whole Number

Correct Ans: B

Q52. If a number is rational, it cannot be:

- A. Whole B. Integer C. Irrational D. natural

Correct Ans: C

Q53. What will be the number of zeros at the end of the square of the following numbers?

(i) 70

(ii) 500

Choose the correct option:

- A. 1 zero in (i), 3 zeros in (ii) B. 2 zeros in (i), 4 zeros in (ii) C. 2 zeros in (i), 2 zeros in (ii)

D. 1 zero in both (i) and (ii)

Correct Ans: B

Q54. If ₹1,200 earns ₹216 as interest in 3 years, what is the rate of interest?

- A. 5% B. 6% C. 7% D. 8%

Correct Ans: B

Q55. Which of the following statements is true about a rhombus?

- A. All angles are right angles B. Only adjacent sides are equal C. All four sides are of equal length
D. Opposite sides are not parallel

Correct Ans: C

Q56. What is area of a rhombus which has diagonals 10 cm and 8 cm?

- A. 35 cm² B. 40 cm² C. 45 cm² D. 50 cm²

Correct Ans: B

Q57. In a pair of concentric circles, a chord drawn in the larger circle just touches the smaller circle at a single point Which of the following statements is true?

- A. The chord is always longer than the radius of the smaller circle.
B. The chord is bisected at the point where it touches the smaller circle.
C. The chord lies entirely outside the smaller circle.
D. The chord passes through the center of both circles.

Correct Ans: B

Q58. A cylinder having radius of 5 cm and a height of 10 cm. Find its volume. ($\pi=3.14$)

- A. 785 cm³ B. 250 cm³ C. 500 cm³ D. 1000 cm³

Correct Ans: A

Q59. If the height of a cylinder is doubled while keeping the radius the same, how does the volume change?

- A. Doubles B. Triples C. Halves D. Stays the same

Correct Ans: A

Q60. A cylindrical concrete pillar has a radius of 0.5 m and a height of 4 m. If the curved surface is to be plastered at ₹180 per m², what will be the total plastering cost for 12 such pillars?

- A. ₹57,623.90 B. ₹59,229 C. ₹27,129.60 D. ₹46,129.30

Correct Ans: C

Q61. How does the volume of a sphere change when its radius is doubled?

- A. Twice B. Three times C. Four times D. Eight times

Correct Ans: D

Q62. A hemisphere and a sphere have the same radius. The ratio of their total surface areas is:

- A. 2:5 B. 1:9 C. 3:4 D. 8:7

Correct Ans: C

Q63. A triangle has sides of length 7 cm, 8 cm, and 9 cm. Find its perimeter.

- A. 22 cm B. 23 cm C. 24 cm D. 25 cm

Correct Ans: C

Q64. A square and a rectangle have the same perimeter. The length of the rectangle is twice its width. If the side of the square is 12 meters, what is the difference between the area of the square and the area of the rectangle?

- A. 12 m^2 B. 16 m^2 C. 18 m^2 D. 24 m^2

Correct Ans: B

Q65. The average weight of 39 boys travelling to Ladakh is 30. If a fat boy with weight 130 kg join them. What will be the average weight of the group travelling to Ladakh?

- A. 35 B. 30 C. 32.5 D. 33

Correct Ans: C

Q66. If a student scored 18.75 marks out of 25, what is the fraction in simplest form?

- A. $\frac{3}{5}$ B. $\frac{3}{4}$ C. $\frac{15}{20}$ D. $\frac{12}{16}$

Correct Ans: B

Q67. The average weight of 10 students was calculated as 50 kg. Later, it was discovered that one student's weight was wrongly read as 40 kg instead of 60 kg. What is the correct average weight?

- A. 51 kg B. 52 kg C. 48 kg D. 50.5 kg

Correct Ans: B

Q68. 40% of the employees in a factory are workers. All the remaining employees are executives. The annual income of each worker is 390rs.

The annual income of each executive is Rs. 420. What is the average annual income of all the employees in the factory together?

- A. 365 B. 520 C. 306 D. 408

Correct Ans: D

Q69. If P is 20% more than Q, and R is 20% less than Q, then P is what percentage more than R?

- A. 40% B. 50% C. 45% D. 35%

Correct Ans: B

Q70. A shopkeeper is offering a 20% discount on a Mixer that originally costs Rs 400. What is the sale price of the Mixer ?

- A. 320 B. 350 C. 360 D. 400

Correct Ans: A

Q71. A shopkeeper marks an article at ₹1200 and offers a discount of 10%, but still makes a profit of 8%. What is the cost price?

- A. ₹990 B. ₹1000 C. ₹1050 D. ₹1020

Correct Ans: B

Q72. A can complete a work in 15 days. B is 50% more efficient than A. How many days will B take to complete the same work?

- A. 10 days B. 12 days C. 13.5 days D. 9 days

Correct Ans: A

Q73. If the ratio is $42:5 = 7x:10$. Then find the x.

- A. 17 B. 13 C. 8 D. 12

Correct Ans: D

Q74. A train travels at 72 km/h. What is its speed in meters per second?

- A. 18 m/s B. 20 m/s C. 25 m/s D. 30 m/s

Correct Ans: B

- Q75.** A man walks from A to B at 5 km/h and returns from B to A at 4 km/h. What is his average speed for the whole journey?
- A. 4.4 km/h B. 4.5 km/h C. 4.6 km/h D. 4.8 km/h
- Correct Ans: A

PART-D (English Language (Basic Knowledge))

- Q76.** Identify the synonym of 'Acumen':
- A. Stupidity B. Ignorance C. Brilliance D. Dullness
- Correct Ans: C

- Q77.** Identify the synonym of 'Hapless':
- A. Lucky B. Unfortunate C. Fortunate D. Content
- Correct Ans: B

- Q78.** Identify the synonym of 'Boisterous':
- A. Ignorant B. Quiet C. Noisy D. Clueless
- Correct Ans: C

- Q79.** identify the antonym of 'Axiom':
- A. Truism B. Adage C. Absurdity D. Principle
- Correct Ans: C

- Q80.** Identify the antonym of "Morbid":
- A. Cheerful B. Grim C. Gloomy D. Sickly
- Correct Ans: A

- Q81.** Identify the antonym of "Reverence":
- A. Respect B. Esteem C. Honor D. Disrespect
- Correct Ans: D

- Q82.** Pick the correctly spelled word:
- A. Cemetery B. Cemetary C. Cemetry D. Semetary
- Correct Ans: A

- Q83.** Pick the correctly spelled word:
- A. Collectible B. Collecteble C. Colletible D. Collectibel
- Correct Ans: A

- Q84.** Which word is spelled correctly?
- A. Entrepreneur B. Enterpraneur C. Entrepraneur D. Entrepranur
- Correct Ans: A

- Q85.** Which word is spelled correctly?
- A. Maneuver B. Manuever C. Manouver D. Mannuver
- Correct Ans: A

Q86. Choose the correct one-word substitution for:
"A statement that is seemingly self-contradictory but may be true ____."

- A. Paradox B. Allegory C. Irony D. Satire

Correct Ans: A

Q87. Choose the correct one-word substitution for:
"A speech given by one person in a play or performance ____."

- A. Dialogue B. Soliloquy C. Monologue D. Prologue

Correct Ans: C

Q88. Choose the correct meaning of the given idiom/phrase from the options:
"Throw cold water on something"

- A. To discourage B. To cool down C. To wash something D. To celebrate

Correct Ans: A

Q89. Choose the correct meaning of the given idiom/phrase from the options:
"Pull the wool over someone's eyes"

- A. To keep someone warm B. To deceive someone C. To make a mistake D. To give advice

Correct Ans: B

Q90. Choose the correct meaning of the given idiom/phrase from the options:
"A bitter pill to swallow"

- A. A spicy food B. A difficult truth to accept C. A cure for disease D. A happy surprise

Correct Ans: B

Q91. Choose the correct one-word substitute for the following phrase:
"A spot or a stain caused by a discoloring substance."

- A. Patch B. Blot C. Mark D. Speck

Correct Ans: B

Q92. Choose the correct one-word substitute for:
"A disgusting and unpleasant smell"

- A. Fragrant B. Rancid C. Aromatic D. Pleasant

Correct Ans: B

Q93. Choose the option that will replace the error highlighted in bold.

Charandas **truth** confessed to every crime he committed, knowing it would cost him his life.

- A. Truly B. Truthful C. Truthfully D. True

Correct Ans: C

Q94. Which of the given options arranges the following sentences in the most logical sequence to form a meaningful paragraph?

1. The sun provides us heat and light.
2. Plants, the primary producers, need sunlight to survive.
3. Therefore, without the sun, life on Earth would not exist.
4. It is also the primary source of energy on Earth.

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

Correct Ans: C

Q95. Which of the given options arranges the following sentences in the most logical sequence to form a meaningful paragraph?

1. Therefore, massive conservation efforts are required to protect it.
2. However, deforestation is a major threat to this ecosystem.
3. It is home to millions of plant and animal species.
4. The Amazon rainforest is the largest rainforest on Earth.

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

Correct Ans: B

Q96. Which of the given options arranges the following sentences in the most logical sequence to form a meaningful paragraph?

1. Thomas Edison was a great inventor.
2. This invention changed the way people lived.
3. He invented numerous devices.
4. Perhaps, the most important was the electric bulb.

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

Correct Ans: A

Q97. Which of the given options is the most logical sequencing of the following sentences to form a meaningful paragraph?

1. This helps one to broaden one's perspective.
2. We get to meet the people there and experience their culture.
3. Traveling offers immense opportunities for personal growth.
4. It gives one an opportunity to visit different parts of the world.

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

Correct Ans: A

Q98. Which of the given options is the most logical sequencing of the following sentences to form a meaningful paragraph?

1. It is because many young people are struggling with stress and anxiety nowadays.
2. Experts suggest that physical exercise and a balanced diet can help alleviate these issues.
3. Mental health has become an important topic of discussion in recent years.
4. The pressure to succeed in academics and career plays a significant role in this struggle.

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

Correct Ans: C

Q99. Which of the given options is the most logical sequencing of the following sentences to form a meaningful paragraph?

1. Governments, NGOs and individuals are all contributing to this cause.
2. Environmental conservation efforts have been gaining momentum worldwide.
3. However, despite these efforts, the effects of climate change are still evident.
4. Even capitalist organizations are focusing on sustainable practices to reduce pollution and deforestation.

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

Correct Ans: B

Q100. Which of the given options is the most logical sequencing of the following sentences to form a meaningful paragraph?

1. Thus, despite challenges, the team managed to reach the finals.
2. The coach selected the team members based on their skills and qualities.
3. The players worked tirelessly and displayed exceptional discipline.
4. His vast experience helped him to expertly train and guide them.

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

Correct Ans: B