

Date: 01 Aug 2025 (Shift-3)

PART-A (General Intelligence)

Q1. Which of the following is different from the rest?

A. Square B. Rectangle C. Circle D. Sphere

Correct Ans: D

Q2. $3 : 9 :: 6 : ?$

A. 18 B. 36 C. 12 D. 24

Wrong Question Marked by SSC

Q3. Which number does not match the pattern in the sequence 13, 21, 34, 55, 90

A. 90 B. 21 C. 34 D. 55

Correct Ans: A

Q4. C is to X as D is to __?

A. W B. V C. U D. Y

Wrong Question Marked by SSC

Q5. E is to V as F is to __?

A. T B. W C. U D. X

Wrong Question Marked by SSC

Q6. Identify the missing letter.

D, H, L, P, ?

A. S B. R C. T D. O

Correct Ans: C

Q7. What comes next in the series?

BD, FH, JL, NP, __

A. QS B. TR C. TV D. RT

Correct Ans: D

Q8. A pen costs Rs 20, and a notebook costs Rs 40. How many pens can be bought for the price of 4 notebooks?

A. 5 B. 9 C. 8 D. 6

Correct Ans: C

Q9. If $A * B = A \times B$, then what is $8 * 9$?

A. 72 B. 62 C. 71 D. 69

Correct Ans: A

Q10. If "#" means division, "@" means multiplication, and "&" means subtraction, then solve:

$$20 \# 5 @ 2 \& 4 = ?$$

A. 6 B. 8 C. 4 D. 12

Correct Ans: C

Q11. Find the middle letter between 4th and 16th letters in the English alphabet.

A. J B. K C. I D. L

Correct Ans: A

Q12. Find the letter that comes 5th to the left of R in the English alphabet.

A. M B. N C. V D. T

Correct Ans: A

Q13. In class, the teacher is solving a math problem, but you're having trouble understanding the solution. What should you do?

A. Remain silent and hope it becomes clear later.
B. Shout out your confusion immediately during the explanation.
C. Wait until the teacher has finished and then politely ask for clarification, perhaps staying behind briefly if needed.
D. Copy down the solution without understanding and try to figure it out at home.

Correct Ans: C

Q14. You're hosting a dinner party tonight for six friends. While shopping, you realize the main ingredient for your planned dish is sold out at the store. You have two hours before guests arrive. What should you do?

- A.** Drive to another store 30 minutes away to find the ingredient.
- B.** Buy a pre-made meal from the current store to serve instead.
- C.** Change the menu to use ingredients already available at home.
- D.** Call your friends and ask them to bring their own food.

Wrong Question Marked by SSC

Q15. If R is the wife of S and T is the brother of S, how is R related to T?

- A.** Sister
- B.** Mother
- C.** Sister-in-law
- D.** Aunt

Correct Ans: C

Q16. Choose the alternative that will replace the question mark.

Eye : Vision :: Ear : ?

- A.** Smell
- B.** Hearing
- C.** Touch
- D.** Taste

Correct Ans: B

Q17. Choose the correct analogous pair.

Clock : Time :: Thermometer : ?

- A.** Temperature
- B.** Weight
- C.** Date
- D.** Height

Correct Ans: A

Q18. Find the missing number in the given analogy.

7 : 56 :: 8 : 64 :: 9 : ?

- A.** 72
- B.** 81
- C.** 90
- D.** 100

Correct Ans: A

Q19. Identify the missing number in the pattern.

11 : 121 :: 13 : ?

- A.** 144
- B.** 156
- C.** 169
- D.** 196

Correct Ans: C

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

DB : CA :: ZX : YW :: TR : ?

- A.** SU
- B.** QP
- C.** QS
- D.** SQ

Correct Ans: D

Q21. Which is a prime number?

- A.** 12
- B.** 15
- C.** 17
- D.** 20

Correct Ans: C

Q22. Which of the following words does NOT belong to the given series?

Monday, Tuesday, Wednesday, Thursday, Sunday

A. Monday B. Wednesday C. Thursday D. Sunday

Correct Ans: D

Q23. Find the odd one out.

Pineapple, Mango, Grapes, Potato

A. Pineapple B. Mango C. Grapes D. Potato

Correct Ans: D

Q24. Find the next number in the sequence.

1, 4, 9, 16, ?, 36

A. 20 B. 24 C. 25 D. 30

Correct Ans: C

Q25. Find the missing number.

5, 10, 17, 26, 37, ?

A. 50 B. 52 C. 57 D. 60

Correct Ans: A

PART-B (General Awareness)

Q26. Under the Bharatiya Nagarik Suraksha Sanhita, for how long can a suspect be detained without a magistrate's approval?

A. 24 hours B. 48 hours C. 72 hours D. 12 hours

Correct Ans: A

Q27. Fill in the blank:

The PM Vishwakarma scheme provides financial assistance and skill training to _____.

A. Farmers B. Artisans and craftsmen C. Street vendors D. Women entrepreneurs

Correct Ans: B

Q28. Under which of the following circumstances the Parliament of India can legislate on the matters listed in the State List?

A. If there is a need to regulate local government elections

B. If there is a need to impose state-level taxes C. If there is a need to appoint new state ministers

Correct Ans: D

D. If there is a need to implement an international treaty

Q29. Where was the first Cricket World Cup held in 1975?

A. India B. England C. Australia D. West Indies

Correct Ans: B

Q30. BIMSTEC stands for?

- A.** Bay of Bengal Initiative for Multi-Sectoral Technical and Economic Cooperation
- B.** Bangladesh India Maritime Security and Trade Economic Council
- C.** Bhutan India Myanmar South Asia Trade Economic Cooperation
- D.** Bay of Bengal International Maritime and Security Treaty

Correct Ans: A

Q31. What is the purpose of the Solar and Heliospheric Observatory (SOHO) mission?

- A.** To study the cosmic microwave background radiation
- B.** To provide insights into the sun
- C.** To explore the Earth's atmosphere
- D.** To monitor the Earth's magnetic field

Correct Ans: B

Q32. How have human-induced disturbances impacted terrestrial ecosystems?

- A.** Through increased vegetation growth
- B.** Through changes in land use
- C.** Through rising ocean temperatures
- D.** Through decreased atmospheric CO₂ concentrations

Correct Ans: B

Q33. What is the primary function of the xylem tissue in plants?

- A.** To transport products of photosynthesis from leaves to other parts of the plant
- B.** To transport water and minerals obtained from the soil
- C.** To provide energy to the plant
- D.** To synthesize glucose

Correct Ans: B

Q34. What happens to the pupil in low light conditions?

- A.** It contracts to prevent excess light from entering
- B.** It expands to allow more light to enter
- C.** It remains the same size
- D.** It changes color

Correct Ans: B

Q35. What is the main objective of a government budget?

- A.** To increase unemployment
- B.** To allocate public funds
- C.** To decrease taxes
- D.** To promote private sector

Correct Ans: B

Q36. Which feature of Mughal architecture was inspired by Persian styles?

- A.** Flat roofs and simple courtyards
- B.** Large domes and iwans (vaulted halls)
- C.** Stepwells and pavilions
- D.** Minimal ornamentation

Correct Ans: B

Q37. Which year marked the completion of Rashtrapati Bhavan?

A. 1912 B. 1921 C. 1929 D. 1935

Correct Ans: C

Q38. Which book by Salman Rushdie won the 1981 Booker Prize?

A. Shame B. The Satanic Verses C. Midnight's Children D. The Golden House

Correct Ans: C

Q39. Which of these books was NOT written by Khushwant Singh?

A. Train to Pakistan B. The Company of Women C. A Suitable Boy D. The History of Sikhs

Correct Ans: C

Q40. Who composed the famous Carnatic music work 'Pancharatna Kritis'?

A. Tyagaraja B. Purandara Dasa C. Muthuswami Dikshitar D. Shyama Shastri

Correct Ans: A

Q41. Which of the following Indian states has the highest number of people living per square kilometer as per 2011 Census?

A. West Bengal B. Uttar Pradesh C. Delhi D. Punjab

Correct Ans: C

Q42. Which one of the following is the most populated district in India according to 2011 census?

A. Thane B. North 24 Pargana C. Bengaluru D. Pune

Correct Ans: A

Q43. Which of these mountain ranges is not among the ones separating India from the rest of Asia?

A. Hindukush mountains B. Karakoram mountains C. Himalayas D. Arakanyoma

Wrong Question Marked by SSC

Q44. Which Indian sprinter was stripped of her silver medal at the 2006 Asian Games due to a failed drug test?

A. P. T. Usha B. Santhi Soundarajan C. Dutee Chand D. K. M. Beenamol

Correct Ans: B

Q45. The introduction of which one of the following sectors in 1853 significantly altered the fortunes of towns, causing economic activities to shift away from traditional locations?

A. Railways B. Cotton production C. Silk route D. Develop commerce

Correct Ans: A

Q46. Match the following with the associated policies.

1. Warren Hastings	a. Doctrine of lapse
2. Dalhousie	b. Ring fence policy
3. Wellesley	c. Subsidiary alliance

A. 1 -- b, 2 -- a, 3 -- c B. 1 -- c, 2 -- a, 3 -- b C. 1 -- a, 2 -- b, 3 -- c D. 1 -- a, 2 -- c, 3 -- b

Wrong Question Marked by SSC

Q47. How many countries are there in South Asia?

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

Correct Ans: D

Q48. What does HDI stand for?

A. Human Development Indicator B. Human Demographic Index C. Human Development Index
D. Human Distribution Index

Correct Ans: C

Q49. National Women's Day in India is being celebrated on 13th February in honor of which prominent woman's legacy?

A. Annie Besant B. Aruna Asaf Ali C. Sarojini Naidu D. Savitribai Phule

Correct Ans: C

Q50. What is the major reason for the shrinking of the Himalayan glaciers?

A. Earthquakes B. Acid rain C. Global warming D. Human settlement

Correct Ans: C

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

Q51. Show that 0.2636363... can be expressed in the form p/q , where p and q are integers and $q \neq 0$, What is the value of p/q ?

A. 63/99 B. 21/33 C. 29/110 D. 64/99

Correct Ans: C

Q52. A cuboid with dimensions $(8 \times 2 \times 4)$ meters is melted and recast into a cube.

Find the total surface area of the cube.

A. $64 m^2$ B. $144 m^2$ C. $96 m^2$ D. $100 m^2$

Correct Ans: C

Q53. The ratio of the radius of Hemisphere A to Hemisphere B is 2 : 1.

If the curved surface area of Hemisphere A is equal to the volume of Hemisphere B, find the radius of Hemisphere B.

A. 12 cm B. 18 cm C. 10 cm D. 9 cm

Correct Ans: A

Q54. If we consider the set of rational numbers and the set of irrational numbers, what elements are present in both sets?

A. Rational B. Irrational C. Real D. Empty set

Correct Ans: D

Q55. Which of the following fractions is equivalent to 0.75?

A. $3/5$ B. $1/2$ C. $3/4$ D. $2/3$

Correct Ans: C

Q56. A grocer has a sale of Rs. 6435, Rs. 6927, Rs. 6855, Rs. 7230 and Rs. 6562 for 5 consecutive months. How much sale must he have in the sixth month so that he gets an average sale of Rs. 6500?

A. 5991 B. 7001 C. 4991 D. 6991

Correct Ans: C

Q57. The salary of X is 80% more than Y while the salary of Z is 25% less than the total salary of X and Y together then find what is the salary of Z if Y's salary is Rs. 45000?

A. 94500 B. 84500 C. 92500 D. 95500

Correct Ans: A

Q58. A shopkeeper gives 0.75 meter of cloth per customer. If he has 15 meters, how many customers can he serve completely?

A. 18 B. 19 C. 20 D. 21

Correct Ans: C

Q59. A car travels a distance of 120 km at a speed of 20 km/hr and returns the same distance at a speed of 30 km/hr. What is the average speed of the car for the entire journey?

A. 25 km/hr B. 24 km/hr C. 20 km/hr D. 30 km/hr

Correct Ans: B

Q60. A fruit seller had some Orange . He sells 60% Orange and still has 380 Orange . Originally, he had:

A. 900 Orange B. 950 Orange C. 850 Orange D. 700 Orange

Correct Ans: B

Q61. How many two-digit numbers satisfy this property?

The last digit (unit's digit) of the square of the two-digit number is 8.

A. 2 B. 5 C. 6 D. None of these

Correct Ans: D

Q62. An article was sold at a loss of 12%. If it was sold for ₹ 630 more, then there would have been a gain of 6%. Find the cost price of the article.

A. 4200 B. 3900 C. 6330 D. 3500

Correct Ans: D

Q63. A fan is marked at ₹3500. The shopkeeper gives a discount of 10% and still makes a profit of 20%. What is the cost price of the fan?

A. ₹2625 B. ₹2800 C. ₹2750 D. ₹3000

Correct Ans: A

Q64. The cost price of 12 articles is the same as the selling price of 8 articles. What is the profit percent?

A. 46% B. 32% C. 45% D. 50%

Correct Ans: D

Q65. A can complete a piece of work in 18 days, and B can do it in 27 days.

If they work together, how many days will they take to complete the work?

A. 10.8 days B. 12 days C. 11.25 days D. 9 days

Correct Ans: A

Q66. Some articles were bought at the rate of Rs 8 per 5 articles , and sold at the rate of Rs 9 per 4 articles. Profit percent is:

A. 10/9 B. 13/20 C. 325/8 D. 7/20

Correct Ans: C

Q67. A is thrice as efficient as B. Together they can complete a work in 12 days. In how many days can B alone complete the work?

A. 48 days B. 36 days C. 30 days D. 40 days

Correct Ans: A

Q68. A sum of ₹ 12,000 is invested at a simple interest rate of 8% per annum. After how many years will the interest amount be ₹ 3,840?

A. 3 years B. 4 years C. 5 years D. 6 years

Correct Ans: B

Q69. A recipe uses flour and sugar in the ratio 6:3. If you have 900 grams of flour, how much sugar do you need to keep the same ratio?

A. 150 B. 400 C. 200 D. 450

Correct Ans: D

Q70. A wheel of a bicycle has a radius of 42 cm. How many revolutions will it make to cover a distance of 1.32 km?

A. 50 revolutions B. 250 revolutions C. 500 revolutions D. 1000 revolutions

Correct Ans: C

Q71. The present ratio of students to teachers at a certain school is 30 to 1. If the student enrollment were to increase by 50 students and the number of teachers were to increase by 5, the ratio of the teachers would then be 25 to 1. What is the present number of teachers?

A. 15 B. 17 C. 45 D. 30

Correct Ans: A

Q72. A train runs at a speed of 60 km/h. How much time will it take to cover a distance of 180 km?

A. 2 hours B. 3 hours C. 4 hours D. 5 hours

Correct Ans: B

Q73. Ravi drives from A to B at 60 km/h and returns at 40 km/h. If the total time taken is 5 hours, what is the distance between A and B?

A. 100 km B. 120 km C. 140 km D. 150 km

Correct Ans: B

Q74. Find the volume of the cone in round figure. If the height and the slant height of a cone are 18 cm and 21 cm, respectively.

A. 2304 cm^2 B. 2204 cm^2 C. 2106 cm^2 D. 2307 cm^2

Correct Ans: B

Q75. A triangle has angles $A = 50^\circ$, $B = 60^\circ$, and side $AB = 10 \text{ cm}$. Which angle lies between the given sides?

A. $\angle A$ B. $\angle B$ C. $\angle C$ D. Cannot be determined

Correct Ans: C

PART-D (English Language (Basic Knowledge))

Q76. Identify the synonym of 'Innocuous':

A. Harmful B. Harmless C. Dangerous D. Toxic

Correct Ans: B

Q77. Identify the synonym of 'Plausible':

A. Unlikely B. Unbelievable C. Believable D. Incredible

Correct Ans: C

Q78. Identify the antonym of "Barbarous":

A. Civilized B. Cruel C. Savage D. Brutal

Correct Ans: A

Q79. Identify the antonym of "Infernal":

A. Wicked B. Damned C. Heavenly D. Accursed

Correct Ans: C

Q80. Fill in the blank with suitable preposition:

She strolled _____ the road.

A. on B. over C. across D. through

Correct Ans: C

Q81. Pick the correctly spelled word:

A. Foreign B. Foriegn C. Forein D. Forign

Correct Ans: A

Q82. Which word is spelled correctly?

A. Personnel B. Personell C. Personnel D. Persionnel

Correct Ans: A

Q83. Choose the correct one-word substitution for:

"Impossible to describe in words."

A. Indelible B. Ineffable C. Infallible D. Inaudible

Correct Ans: B

Q84. Fill in the blank with most appropriate option:

Of the two proposals, the second one was far ___ to implement with the available resources.

A. better B. best C. good D. more better

Correct Ans: A

Q85. Choose the correct one-word substitution for:

"A person who enjoys the company of other ____."

A. Introvert B. gregarious C. Egoist D. Pessimist

Correct Ans: B

Q86. Choose the correct meaning of the idiom:

"On tenterhooks."

A. Extremely bored B. In a state of suspense or anxiety C. Completely relaxed
D. Unaware of what's happening

Correct Ans: B

Q87. Choose the correct meaning of the given idiom/phrase from the options:

"Give someone the cold shoulder"

A. To treat someone warmly B. To ignore someone C. To scold someone
D. To make someone comfortable

Correct Ans: B

Q88. Choose the option that will replace the error highlighted in bold.

Conservationists are working to **do** awareness about the plight of endangered species.

A. Raise B. Create C. Build D. Make

Correct Ans: A

Q89. Choose the option that will replace the error highlighted in bold.

Bim believed that silence was the **worse** betrayal of all, even more than spoken cruelty.

A. More worse B. Worse C. Worst D. Bad

Correct Ans: C

Q90. Choose the option that will replace the error highlighted in bold.

Swami tried to **get away from** his homework by making excuses.

A. Get along B. Get over C. Get out of D. Get through

Correct Ans: C

Q91. Choose the option that will replace the error highlighted in bold.

Despite his apology, she refused to **accept** his gift and did not **except** his explanation.

A. accept, accept B. except, accept C. accept, except D. except, except

Correct Ans: A

Q92. Choose the option that will replace the error highlighted in bold.

The poet **describe** the beauty of nature in vivid detail.

A. Describes B. Described C. Is describing D. Will describe

Correct Ans: A

Q93. Which of the given options arranges the following sentences in the most logical order to form a meaningful paragraph?

1. The rain started pouring heavily.
2. Dark clouds 1-gathered in the sky.
3. Soon, the streets were filled with puddles.
4. People rushed to find shelter.

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

Correct Ans: B

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

1. Scientists have been studying the potential of artificial intelligence for years.
2. As a result, ongoing research is focused on making AI systems more transparent and accountable.
3. However, there are concerns about the ethical implications of using AI in everyday life.
4. AI has the potential to revolutionize industries such as healthcare, finance, and transportation.

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

Correct Ans: C

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

1. The importance of physical fitness cannot be overstated in today's fast-paced world.
2. It even contributes to better mental health by lowering stress levels.
3. It also reduces the risk of chronic illnesses such as heart disease and diabetes.
4. Regular exercise helps to maintain a healthy body and boosts energy levels.

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

Correct Ans: B

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

1. Our negligence has potentially contaminated the food-chain.
2. It is mainly caused by poor waste management.
3. Plastic pollution is a serious problem affecting our environment.
4. We need to switch to eco-friendly alternatives before it is too late.

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

Correct Ans: D

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

1. Insufficient water intake can cause dehydration.
2. Water helps in digestion, circulation and temperature regulation.
3. Drinking water is important to keep our body and mind healthy.
4. Dehydration leads to fatigue and brain fog.

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

Correct Ans: C

Q98. Identify the correct type of pronoun in the following sentence.

I enjoyed myself during the holidays.

Here, Myself is a _____ pronoun.

A. reflexive B. possessive C. distributive D. demonstrative

Correct Ans: A

Q99. Fill in the blank with the correct phrasal verb.

He could not _____ his habitual irregularity at work and was ultimately suspended.

A. get on with B. get away with C. get on D. get off

Correct Ans: B

Q100. The type of reference in which different expressions are used to refer to the same object is _____ reference.

A. constant B. same C. variable D. no

Correct Ans: C

