Date: 28 Jul 2025   (Shift-2)

PART-A (General Intelligence)

Q1. Myth is to Fiction as Biography is to _____

A. Fact   B. Legend   C. History   D. Novel

Correct Ans: A

Q2. Incubation is to Ideas as Fermentation is to _____

A. Alcohol   B. Bacteria   C. Yeast   D. Product

Correct Ans: A

Q3. Friction is to Motion as Resistance is to _____

A. Heat   B. Electricity   C. Flow   D. Current

Correct Ans: B

Q4. What comes next in the series - 5 : 26 :: 6 : ?

A. 35   B. 37   C. 33   D. 31

Wrong Question Marked by SSC

Q5. **Instruction:** Choose the option that follows the same sequential letter logic as the given pair. **TRAP : USBQ :: BOND : ?**

A. CPOD   B. CRME   C. CQOE   D. CPOE

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. Mediation   B. Arbitration   C. Retaliation   D. Reconciliation

Wrong Question Marked by SSC

Q7. Pick the number that does not fit: 2, 3, 5, 15

A. 2   B. 3   C. 5   D. 15

Wrong Question Marked by SSC

Q8. Identify the missing link: Scarcity, Demand, Supply, _____

A. Inflation   B. Pricing   C. Equilibrium   D. Monopoly

Wrong Question Marked by SSC

Q9. What logically follows: Chaos, Conflict, Consensus, _____

A. Decline   B. Peace   C. Reform   D. Resistance

Correct Ans: C

Q10. What follows: 1, 4, 9, 18, 35, ?

A. 70   B. 66   C. 64   D. 60

Correct Ans: B

Q11. What comes next: 1, 2, 6, 24, 120, ?

A. 720   B. 640   C. 504   D. 600   **Correct Ans: A**

Q12. Which comes next: B, D, G, K, ?

A. M   B. N   C. P   D. O   **Correct Ans: C**

Q13. 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. Asia   B. Europe   C. Russia   D. Africa   **Correct Ans: C**

Q14. During a group discussion, someone is constantly interrupted. What is the socially intelligent response?

A. Support the speaker's turn   B. Ignore the interruption   C. Let them deal with it

Correct Ans: A

D. Start interrupting too

Q15. Identify the assumption: "The government increased taxes to reduce spending."

A. Citizens demanded it   B. Higher taxes mean fewer purchases   C. Tax revenue will increase

Correct Ans: B

D. Spending is unnecessary

Q16. How many 4-letter words (without repetition) can you make using **D, E, A, L**?

A. 8   B. 10   C. 12   D. 24   **Correct Ans: D**

Q17. If 10 # 5 = 50 and 6 # 2 = 12, what does 7 # 3 equal?

A. 18   B. 21   C. 10   D. 24   **Correct Ans: B**

Q18. If 5 $ 2 = 27 and 4 $ 1 = 17, what is 6 $ 3?

A. 35   B. 33   C. 39   D. 31   **Correct Ans: C**

Q19. If A * B = A + B + AB, then what is 3 * 2?

A. 11   B. 12   C. 10   D. 13   **Correct Ans: A**

Q20. If 10×10 = 1, 20×20 = 4, then 30×30 = ?

A. 6   B. 5   C. 9   D. 3   **Correct Ans: C**

Q21. In a certain code, RING is written as ULQJ, how is TIME written?

A. WLPH   B. ULQF   C. WLPD   D. UJND   **Correct Ans: A**

Q22. If 3 × 2 = 11, 4 × 3 = 19, 5 × 4 = ?

A. 29 B. 30 C. 28 D. 32

Correct Ans: A

Q23. If BOY is coded as 65, and GIRL is 75, then what is WOMAN?

A. 85 B. 80 C. 95 D. 90

Correct Ans: C

Q24. Identify the strongest argument in favor of banning plastic bags:

A. Everyone else is doing it B. Plastics are a modern convenience

Correct Ans: C

C. Plastic takes centuries to decompose D. Consumers dislike alternatives

Q25. Which of the following best defines Emotional Intelligence?

A. The ability to solve logical puzzles quickly.

B. The capacity to recognize, understand, and manage one's own emotions and those of others.

Correct Ans: B

C. The skill of debating effectively. D. The ability to memorize large amounts of data.

PART-B (General Awareness)

Q26. What is the term for the movement of tectonic plates causing earthquakes?

A. Erosion B. Plate tectonics C. Sedimentation D. Convection

Correct Ans: B

Q27. What term describes animals that regulate their body temperature internally?

A. Ectotherms B. Endotherms C. Amphibians D. Invertebrates

Correct Ans: B

Q28. In India, the Chairperson of the National Human Rights Commission (NHRC) appointed in 2025 is_____.

A. Shri Justice V. Ramasubramanian B. Shri Justice Arun Kumar Mishra C. Shri Justice H.L. Dattu

D. Shri Justice K.G. Balakrishnan

Wrong Question Marked by SSC

Q29. Which of the following statements best describes the relationship between velocity and acceleration in different dimensions?

A. In one-dimensional motion, velocity and acceleration are always perpendicular to each other.

B. In two-dimensional motion, acceleration must always act opposite to velocity.

Correct Ans: C

C. In one-dimensional motion, velocity and acceleration lie along the same line, either in the same or opposite direction.

D. In three-dimensional motion, velocity and acceleration must always act in the same direction

Q30. Which of the following best illustrates a liquidity trap?

A. The central bank raises interest rates to control inflation.

B. Commercial banks stop lending due to high default risks.

Correct Ans: C

C. Interest rates are near zero, but people prefer holding cash instead of investing.

D. The government increases taxes to reduce fiscal deficit.

Q31. In the following questions, a statement of Assertion (A) is followed by a statement of Reason (R).
Select the correct option from the following:
Assertion (A): People who used copper hoards in the upper Gangetic basin were nomadic hunters.
Reason (R): Copper hoards were often found with ochre-coloured pots and mud structures.

A. Both A and R are true, and R explains A   B. Both A and R are true, but R does not explain A

Correct Ans: C

C. A is false, but R is true   D. Both A and R are false

Q32. Instructions: For each question, read the Assertion (A) and Reason (R) carefully. Choose the correct option:
Assertion (A): BIMSTEC replaced SAARC as the primary South Asian economic cooperation platform.
Reason (R): SAARC failed due to lack of sectoral leadership among its members.

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.   **Correct Ans: B**

D. A is false, but R is true.

Q33. Which of the following best characterizes the structural focus areas of BRICS cooperation in recent years?

A. Economic integration, regional military defense, and cultural exchange

B. Politics and security, economy and finance, and people-to-people engagement

Correct Ans: B

C. Free trade agreements, military alliances, and counter-terrorism

D. Monetary policy, green energy, and space collaboration

Q34. What is the primary goal of the Mahila Kisan Sashakti karan Pariyojana (MKSP) under NRLM?

A. To promote women in agriculture   B. To provide free seeds to farmers

C. To build irrigation facilities   D. To promote organic farming

Correct Ans: A

Q35. How does the Chabahar Port strategically assist India?

A. It provides direct access to Central Asia, bypassing Pakistan

B. It serves as India's largest domestic port   C. It is a major hub for India's oil imports

D. It connects India to the Mediterranean Sea

Correct Ans: A

Q36. Which is the First country to introduce the idea of prioritizing happiness over economic growth?

A. India   B. USA   C. Bhutan   D. China

Correct Ans: C

Q37. What is the key focus of NRLM (National Rural Livelihood Mission)?

A. Formation of Self-Help Groups (SHGs)   B. Providing free food grains   C. Building rural roads

D. Promoting urban employment

Correct Ans: A

Q38. Which Indian festival is celebrated to mark the return of Lord Rama to Ayodhya after 14 years of exile?

A. Holi   B. Navratri   C. Diwali   D. Dussehra

Correct Ans: C

Q39. Who is the author of the internationally acclaimed book The God of Small Things?

A. Salman Rushdie   B. Chetan Bhagat   C. Arundhati Roy   D. Jhumpa Lahiri

Correct Ans: C

Q40. The Gothic architectural style originated in which continent?

A. Asia   B. Africa   C. Europe   D. Australia

Correct Ans: C

Q41. Name the location of the National Institute of Rehabilitation Training and Research (NIRTAR)?

A. New Delhi   B. Bhubaneswar, Odisha   C. Cuttack, Odisha   D. Mumbai, Maharashtra

Correct Ans: C

Q42. When is a 'Vote on Account' necessary?

A. To introduce new taxation policies

B. To ensure continuity of government operations until the budget is passed   C. To reduce fiscal deficit

D. To approve supplementary grants

Correct Ans: B

Q43. Name the situation when the central bank reduces interest rates to stimulate economic growth?

A. Expansionary monetary policy   B. Contractionary monetary policy   C. Fiscal stimulus

D. Quantitative easing

Correct Ans: A

Q44. Which region of the world has the highest elderly dependency ratio?

A. Africa   B. Europe   C. Asia   D. South America

Correct Ans: B

Q45. Name the state known as the 'Oil Bowl of India' due to abundant crude oil production?

A. Assam   B. Gujarat   C. Rajasthan   D. Andhra Pradesh

Correct Ans: A

Q46. Alauddin Khilji's reign is marked by his successful defense against which foreign invader?

A. Timur   B. Mongols   C. Babur   D. Mahmud of Ghazni

Correct Ans: B

Q47. How many schedules are there in the Indian Constitution?

A. 10   B. 12   C. 11   D. 9

Correct Ans: B

Q48. What is the primary function of the Inter-State Council?

A. Resolve disputes between states   B. Control inter-state trade   C. Allocate central funds

D. Elect the President

Correct Ans: A

Q49. The first Khelo India Youth Games were organized in which city?

A. Hyderabad   B. Pune   C. Guwahati   D. New Delhi

Correct Ans: B

Q50. "Raid" is a commonly used term in which Indian sport?

A. Cricket   B. Football   C. Kabaddi   D. Hockey

Correct Ans: C

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

Q51. A cuboidal block of metal is melted and recast into 12 identical cubes. If the original block had dimensions 24 cm × 6 cm × 6 cm, what is the edge of each cube?

A. 3 cm   B. $2\sqrt[3]{9}cm$ C. 6.745 cm   D. $5\sqrt[3]{11}cm$

Correct Ans: B

Q52. Two tangents are drawn from an external point P to a circle, touching at points A and B. If the distance from P to the center O is 13 cm, and radius is 5 cm, what is the length of tangent PA?

A. 17 cm   B. 10 cm   C. 12 cm   D. 35 cm

Correct Ans: C

Q53. If triangle ABC is congruent to triangle FED, which of the following is true?

A. AB = DE
B. BC = EF
C. CA = FD
D. ∠A = ∠E

Correct Ans: C

Q54. A chord PQ of a circle is equal to its radius. The angle subtended by this chord at a point on the major arc is:

A. 60°
B. 90°
C. 30°
D. 120°

Correct Ans: C

Q55. A positive number exceeds its square root by 132. Find the number given that it is also a multiple of 12.

A. 121
B. 196
C. 144
D. 169

Correct Ans: C

Q56. Given below are two statements marked as Assertion (A) and Reason (R). Read and mark the correct options:
Assertion (A): The product of any two consecutive natural numbers is always even.
Reason (R): If n is any natural number, then either n or n+1 must be divisible by 2, ensuring the product is even.

A. Both A and R are accurate, and R clearly justifies A

B. A is valid, R is valid, but R is not directly explaining A
C. A holds, R is inaccurate

Correct Ans: A

D. Neither A nor R hold true

Q57. Which set of numbers includes all others?

A. Integers
B. Rational number
C. Whole number
D. Real number

Correct Ans: D

Q58. The ratio of savings of two individuals is 6 : 5. If one increases his savings by 15% and the other by 10%, find their new savings ratio.

A. 69:55
B. 138 : 115
C. 23:19
D. 33:28

Correct Ans: A

Q59. In a workshop, the ratio of skilled to unskilled workers was **5 : 4**. After a hiring drive, the number of skilled workers increased by **10%**, while the number of unskilled workers increased by **25%**. What is the new ratio of skilled to unskilled workers?

A. 11:10
B. 2:1
C. 25:23
D. 55:60

Correct Ans: A

Q60. A student scores 25% more marks in Science than in Math. If he scores 240 marks in Science, how many marks did he score in Math?

A. 180
B. 192
C. 200
D. 210

Correct Ans: B

Q61. Let x and y be angles such that $\sin(x + y) = 0$ and $\cos(x - y) = 1$. What is the value of the expression: $(\cos x + \cos y)^2 + (\sin x - \sin y)^2$?

A. 4
B. 2
C. 0
D. 1

Correct Ans: A

Q62. A company undertakes a project to be completed in 40 days with 80 workers. After 10 days, due to a shortage, only 60 workers remain. How many additional workers must be hired after 20 more days to complete the project on time?

A. 40
B. 50
C. 60
D. 70

Correct Ans: C

Q63. The time taken for a train to pass a pole is 18 seconds, while it takes 33 seconds to cross a bridge measuring 300 meters. Calculate the length of the train.

A. 330 meters   B. 340 meters   C. 360 meters   D. 390 meters

Correct Ans: C

Q64. Two equal sums are lent at 6% and 9% simple interest per annum respectively. The interest received on both sums after 4 years differs by ₹150. Find each sum.

A. ₹1000   B. ₹1125   C. ₹1250   D. ₹1350

Correct Ans: C

Q65. If $tan\theta + cot\theta = k$, then $tan^2\theta + cot^2\theta$ is equal to:

A. $k^2 + 2$ B. $k^2 - 2$ C. $k + 2$ D. $k - 2$

Correct Ans: B

Q66. The angle of elevation of the top of a tower from a point 60 m away from its base is 45°. Find the height of the tower.

A. $60\sqrt{2}$ m   B. 60 m   C. $30\sqrt{3}$ m   D. $60/\sqrt{3}$ m

Correct Ans: B

Q67. The value of $\sqrt{(5 + 2\sqrt{6})}$ is:

A. $\sqrt{5} + \sqrt{1}$ B. $\sqrt{3} + \sqrt{2}$ C. $\sqrt{6} - \sqrt{1}$ D. $\sqrt{5} - \sqrt{1}$

Correct Ans: B

Q68. Find the coordinates of the point where the line $2x + 3y = 6$ intersects the y-axis.

A. $(2, 0)$ B. $(3, 0)$ C. $(0, 2)$ D. $(0, -2)$

Correct Ans: C

Q69. If $x - 1/x = 3$, then the value of $x^2 + 1/x^2$ is:

A. 7   B. 9   C. 11   D. 13

Correct Ans: C

Q70. The expression $(x + y + z)^2 - (x^2 + y^2 + z^2)$ is equal to:

A. $2(xy + yz + zx)$ B. $xy + yz + zx$ C. 0   D. $(x + y + z)$

Correct Ans: A

Q71. The average of 6 numbers is 45. The average of the first four numbers is 40, and the fifth number is 50. What is the sixth number?

A. 65   B. 70   C. 60   D. 80

Correct Ans: C

Q72. Two vertical poles have heights of 6 meters and 11 meters vertically on a plane ground. If the distance between their feet is 12 m, the distance between their tops is:

A. 13 m   B. 17 m   C. 5 m   D. 31 m

Correct Ans: A

Q73. 36 men can complete a work in 36 days. They started working together. But 6 men kept on leaving the job every 7th day. In how many days will the work be completed?

A. 76   B. 48   C. 111   D. 51

Wrong Question Marked by SSC

Q74. A car travels from A to B at 80 km/h and returns at 60 km/h. Find the approx. average speed of the car.

A. 68.57 km/h   B. 58.57 km/h   C. 58.58 km/h   D. 48.48 km/h   **Correct Ans: A**

Q75. Six cubes, each with an of edge 4.5 cm are joined end to end. Find the total surface area of the resulting cuboid.

A. $523\ cm^2$ B. $512\ cm^2$ C. $511.5\ cm^2$ D. $526.5\ cm^2$ **Correct Ans: D**

PART-D (English Language (Basic Knowledge))

Q76. Select the correct synonym of 'Fortify'.

A. Weaken   B. Broke   C. Strengthen   D. Remove   **Correct Ans: C**

Q77. The captain stood at the ship's ___.

A. stair   B. steer   C. stern   D. stow   **Correct Ans: C**

Q78. Choose the correctly spelled technical term used in linguistics.

A. Phonology   B. Phonnology   C. Phonollogy   D. Phonelogy   **Correct Ans: A**

Q79. Spot the correct spelling of a philosophical term.

A. Consciousness   B. Conscienceness   C. Conshousness   D. Consciencenes   **Correct Ans: A**

Q80. Choose the correct meaning of the idiom:
'To go through fire and water'

A. Travel a lot   B. Take a bath   C. Face any difficulty   D. Rescue others   **Correct Ans: C**

Q81. Choose the correct meaning of the idiom:
'Fell foul of'

A. To make an unexpected profit   B. To avoid a conflict successfully

Correct Ans: C

C. To get into a conflict or trouble with someone   D. To behave in a funny way

Q82. Find the part of the sentence that contains an error:
The student responded to the question so logically (1)/ that the audience (2)/ praise his analytical approach repeatedly (3)/ despite the time constraints. (4)

A. The student responded to the question so logically (1)   B. that the audience (2)

Correct Ans: C

C. praise his analytical approach repeatedly (3)   D. despite the time constraints (4)

Q83. Choose the most suitable option to replace the underlined part of the sentence. If the sentence is already correct, select 'No substitution required'.

The impact of the new regulations on small businesses is likely to be **even more severely than initially anticipated.**

A. even more severe as initially anticipated

B. even severer than initially anticipated

C. even more severe than initially anticipated

D. No substitution required

Correct Ans: C

Q84. Change the following from active to passive:

They will organize a farewell party for the retiring teacher.

A. A farewell party will be organized for the retiring teacher by them.

B. The retiring teacher was organized a farewell party by them.

C. They were organizing a farewell party for the retiring teacher.

D. A farewell party is being organized by them for the retiring teacher.

Correct Ans: A

Q85. Change the following from active to passive:

The artist was painting a mural that depicted the evolution of civilization.

A. A mural that depicted the evolution of civilization is painted by the artist.

B. A mural was painted by the artist that depicted the evolution of civilization.

C. A mural that depicted the evolution of civilization was being painted by the artist.

D. The artist had painted a mural that depicted evolution.

Correct Ans: C

Q86. Arrange the parts to form a correct sentence:

P: because of heavy rains
Q: many trains
R: in northern India
S: were delayed

A. QPRS   B. QRPS   C. PRSQ   D. PQRS

Wrong Question Marked by SSC

Q87. Arrange the parts to form a correct sentence:

P: the CEO
Q: informed the team
R: during the meeting
S: about new policy changes

A. PRSQ   B. QPRS   C. RPSQ   D. PQSR

Correct Ans: D

Q88. **Convert the sentence provided below from its passive voice structure to an active voice structure:**
The instructions were being read by the students when the bell rang.

A. The students were reading the instructions when the bell rang.

B. The students had read the instructions when the bell rang.

Correct Ans: A

C. The instructions had been read by the students.

D. The students have read the instructions when the bell rang.

Q89. **Convert the sentence provided below from its passive voice structure to an active voice structure:**
The files have been submitted by the interns before the deadline.

A. The interns have submitted the files before the deadline.

B. The interns submitted the files before the deadline.

Correct Ans: A

C. The files were submitted before the deadline.

D. The interns are submitting the files before the deadline.

Q90. **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.**
Ram said to his sister, "Have you completed your assignment?"

A. Ram asked his sister whether she had completed her assignment.

B. Ram asked his sister has she completed her assignment.

Correct Ans: A

C. Ram asked his sister if she has completed her work.

D. Ram said to his sister if she completed the work.

Q91. **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 manager said, "When will the report be ready?"

A. The manager asked when the report would be ready.

B. The manager told when report will be ready.   C. The manager asked if report was ready.   **Correct Ans: A**

D. The manager questioned that when the report will be ready.

Q92. 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 said that she would call me later.

A. She said, "I will call you later."   B. She said, "I shall call you late."

Correct Ans: A

C. She said, "I shall call you late."   D. She said, "She would call me later."

Q93. 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.
The teacher advised the student not to waste time.

A. The teacher said, "Do not waste time."   B. The teacher told the student, "You must study."

Correct Ans: A

C. The teacher order, "Waste no time."   D. The teacher said, "You should not waste time."

Q94. Arrange the parts to form a correct sentence:
P: despite being accused
Q: they
R: remained silent
S: of misconduct

A. PQRS   B. QRPS   C. PSQR   D. QSPR

Correct Ans: C

Q95. Arrange the parts to form a correct sentence:
(1) Many people began calling the airline's helpline for refund.
(2) The passengers waited anxiously near the boarding gate.
(3) The airline staff finally announced that the flight was cancelled.
(4) The departure time kept getting postponed.

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

Correct Ans: D

Q96. Arrange the parts to form a correct sentence:
(1) She wrote her thoughts daily.
(2) She bought a diary.
(3) She kept it under her pillow.
(4) It was leather-bound.

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

Correct Ans: B

Q97. Arrange the parts to form a correct sentence:
(1) The speaker cleared his throat.
(2) He began his address.
(3) The audience listened intently.
(4) The hall fell silent.

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

Correct Ans: A

Q98. Fill in the blank with appropriate parts of speech.

The Mona Lisa is the best _____ of Leonardo da Vinci.

A. create   B. creative   C. creation   D. creativity

Correct Ans: C

Q99. Identify the error in the sentence.

She ran into the list to make sure she hadn't missed anything.

A. ran   **B.** missed   **C.** into   **D.** list   **Correct Ans: C**

Q100. Choose the correct one word substitution for: **"Secret or disguised language, often used by a particular group."**

A. Jargon   **B.** Argot   **C.** Dialect   **D.** Idiom   **Correct Ans: B**