

QUIZ-A-THON

SECTION 2

Logical Reasoning

1000 Multiple Choice Questions

Difficulty: Easy to Moderate | Quiz-A-Thon / R-CAT Level

Exam-Ready | Printable | Professionally Formatted

Direction Sense

Basic Movement

Q1. A man walks 5 km towards South, then turns left and walks 3 km. In which direction is he now facing?

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

Correct Answer: B

Q2. Ravi walks 10 m towards North, then turns right and walks 5 m. Which direction is he facing now?

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

Correct Answer: A

Q3. A person walks 4 km East, then turns left. Which direction is he facing now?

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

Correct Answer: B

Q4. Starting from point A, Meena walks 7 km West and then turns right. She is now facing:

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

Correct Answer: B

Q5. A boy walks 3 km North and then turns left. He is now facing:

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

Correct Answer: B

Q6. Sita walks 6 km towards South, then turns right. She is facing:

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

Correct Answer: C

Q7. If you face East and turn left, which direction will you face?

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

Correct Answer: C

Q8. Facing West, Raj turns right. He is now facing:

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

Correct Answer: B

Q9. A girl walks 2 km South and then 3 km East. Which direction is she from her starting point?

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

Correct Answer: A

Q10. If you are facing North and turn 90 degrees clockwise, which direction do you face?

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

Correct Answer: B

Turns & Rotation

Q11. Facing North, a man turns 180 degrees. He is now facing:

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

Correct Answer: C

Q12. A person facing East turns 270 degrees clockwise. He now faces:

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

Correct Answer: A

Q13. Facing South, Anita turns 90 degrees anti-clockwise. She now faces:

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

Correct Answer: B

Q14. A man facing West turns 360 degrees. He is now facing:

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

Correct Answer: D

Q15. If you are facing South-East and turn 90 degrees clockwise, which direction do you face?

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

Correct Answer: A

Q16. A person facing North-East turns 180 degrees. He is now facing:

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

Correct Answer: A

Q17. Facing North, a man turns 45 degrees clockwise. He now faces:

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

Correct Answer: B

Q18. Facing East, a girl turns 90 degrees anti-clockwise twice. She is now facing:

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

Correct Answer: A

Q19. A person turns 90 degrees clockwise three times from North. He now faces:

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

Correct Answer: C

Q20. If you are facing West and turn 135 degrees clockwise, you face:

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

Correct Answer: B

Distance & Position

Q21. A walks 5 km North, then 5 km East. How far is A from the starting point?

- A) 10 km
- B) $5\sqrt{2}$ km
- C) 7 km
- D) 25 km

Correct Answer: B

Q22. A man walks 3 km East, then 4 km North. His straight-line distance from start is:

- A) 7 km
- B) 5 km
- C) 12 km
- D) 1 km

Correct Answer: B

Q23. Raju walks 6 km South, then 8 km West. How far is he from the starting point?

- A) 14 km
- B) 10 km
- C) 2 km
- D) 48 km

Correct Answer: B

Q24. A girl walks 12 km North and then 5 km East. What is her distance from the start?

- A) 17 km
- B) 7 km
- C) 13 km
- D) 60 km

Correct Answer: C

Q25. A man walks 8 km East, 6 km North, then 8 km West. He is now how far from the start?

- A) 6 km
- B) 8 km
- C) 10 km
- D) 22 km

Correct Answer: A

Q26. Walking 5 km North, then 5 km East, then 5 km South. How far from start?

- A) 5 km
- B) 10 km
- C) 15 km
- D) 0 km

Correct Answer: A

Q27. A person walks 3 km West, 4 km South, 3 km East. How far from the start?

- A) 10 km
- B) 4 km
- C) 6 km
- D) 3 km

Correct Answer: B

Q28. Seema walks 10 km North, then 10 km East, then 10 km South. She is from start:

- A) 10 km East
- B) 10 km North
- C) 10 km South
- D) 30 km East

Correct Answer: A

Q29. P walks 7 km South, then turns left and walks 7 km. P is in which direction from start?

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

Correct Answer: A

Q30. A walks 4 km East, 3 km South, 4 km West. A is in which direction from start?

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

Correct Answer: A

Shadow-Based

Q31. In the morning, if a man faces East, his shadow falls towards:

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

Correct Answer: C

Q32. At noon, the shadow of a vertical pole in the Northern hemisphere points towards:

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

Correct Answer: B

Q33. In the evening, a person facing West will have their shadow falling towards:

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

Correct Answer: B

Q34. If Ravi's shadow falls to his right in the morning, he is facing:

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

Correct Answer: A

Q35. At 6 AM, a man is facing South. His shadow falls to which side?

- A) Left
- B) Right
- C) Front
- D) Behind

Correct Answer: B

Q36. If a girl notices her shadow falling to her left in the evening, she is facing:

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

Correct Answer: B

Q37. In the morning, a pole's shadow points West. By evening, the shadow points:

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

Correct Answer: A

Q38. A man's shadow falls in front of him in the morning. He is facing:

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

Correct Answer: B

Q39. If at sunrise your shadow is behind you, you are facing:

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

Correct Answer: C

Q40. At sunset, if a man faces North, his shadow falls to his:

- A) Left
- B) Right
- C) Front
- D) Behind

Correct Answer: B

Complex Paths

Q41. A man walks 2 km North, 3 km East, 2 km South, 3 km West. He is now at:

- A) North of start
- B) East of start
- C) His starting point
- D) South of start

Correct Answer: C

Q42. P walks 5 km South, turns left, walks 3 km, turns left, walks 5 km, turns left, walks 3 km. P is at:

- A) Starting point
- B) 5 km South
- C) 3 km East
- D) 5 km North

Correct Answer: A

Q43. From home, Rani walks 4 km East, 3 km North, 4 km West, 3 km South. She is:

- A) At home
- B) 3 km North
- C) 4 km East
- D) 7 km away

Correct Answer: A

Q44. A walks North 6 km, East 4 km, South 3 km, East 4 km. How far North of start?

- A) 6 km
- B) 3 km
- C) 9 km
- D) 0 km

Correct Answer: B

Q45. X walks 3 km North, turns right, walks 4 km, turns right, walks 7 km. Direction from start?

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

Correct Answer: A

Q46. B walks 10 km East, 5 km South, 10 km West, 5 km North. B is at:

- A) 10 km East
- B) Starting point
- C) 5 km South
- D) 15 km East

Correct Answer: B

Q47. A goes 6 km East, 3 km South, 2 km East, 3 km North. How far East from start?

- A) 6 km
- B) 8 km
- C) 2 km
- D) 11 km

Correct Answer: B

Q48. M walks 4 km West, turns left, walks 4 km, then turns right and walks 4 km. M is facing:

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

Correct Answer: A

Q49. Starting from office, Ram walks 8 km North, turns right, walks 6 km, turns right, walks 8 km. He is from office:

- A) 6 km East
- B) 6 km West
- C) 8 km North
- D) 14 km away

Correct Answer: A

Q50. Anu starts from X, walks 5 km South, 12 km East. Her shortest distance from X is:

- A) 13 km
- B) 17 km
- C) 7 km
- D) 60 km

Correct Answer: A

Relative Position

Q51. A is to the North of B. B is to the West of C. A is in which direction of C?

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

Correct Answer: B

Q52. P is East of Q. R is South of P. R is in which direction of Q?

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

Correct Answer: A

Q53. Town A is North of Town B. Town C is East of Town A. Town C is in which direction of B?

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

Correct Answer: A

Q54. X is to the West of Y. Z is to the South of X. Z is in which direction of Y?

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

Correct Answer: B

Q55. School is South of Hospital. Park is East of School. Park is in which direction of Hospital?

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

Correct Answer: A

Q56. M is North-East of N. O is due South of M. If MO = MN, O is in which direction of N?

- A) East
- B) South-East
- C) South
- D) North

Correct Answer: A

Q57. P is 5 km East of Q. R is 5 km North of P. R is from Q in direction:

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

Correct Answer: A

Q58. House is West of School. Temple is South of House. Temple is in which direction of School?

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

Correct Answer: A

Q59. D is North-West of E. F is East of D and North of E. So F is approximately _____ of E.

- A) North
- B) North-East
- C) East
- D) North-West

Correct Answer: A

Q60. Village A is due East of Village B, and Village C is due South of Village A. B to C direction is:

- A) South-East
- B) North-East
- C) South-West
- D) Due South

Correct Answer: A

Blood Relations

Basic Relations

Q61. Pointing to a man, a woman says, 'He is my father's son.' How is the man related to the woman?

- A) Father
- B) Uncle
- C) Brother
- D) Cousin

Correct Answer: C

Q62. A says, 'B is my mother's husband.' How is B related to A?

- A) Uncle
- B) Father
- C) Brother
- D) Grandfather

Correct Answer: B

Q63. Pointing to a lady, Ram says, 'She is the daughter of my grandfather's only son.' How is the lady related to Ram?

- A) Sister
- B) Mother
- C) Aunt
- D) Cousin

Correct Answer: A

Q64. If X is the son of Y's mother's brother, how is X related to Y?

- A) Brother
- B) Cousin
- C) Uncle
- D) Nephew

Correct Answer: B

Q65. Anu says, 'Ravi is the brother of the son of my mother's sister.' How is Ravi related to Anu?

- A) Son
- B) Cousin
- C) Brother
- D) Uncle

Correct Answer: B

Q66. A's father is B's son. How is A related to B?

- A) Son
- B) Grandson / Granddaughter
- C) Father
- D) Brother

Correct Answer: B

Q67. Pointing to a boy, Seema says, 'He is the son of my husband's father.' How is the boy related to Seema?

- A) Son
- B) Nephew
- C) Brother-in-law
- D) Husband

Correct Answer: C

Q68. M is the daughter of K. K is the daughter of N. How is M related to N?

- A) Daughter
- B) Granddaughter
- C) Sister
- D) Mother

Correct Answer: B

Q69. 'He is my mother's only son.' The speaker is referring to:

- A) His uncle
- B) His brother
- C) Himself
- D) His cousin

Correct Answer: C

Q70. Pointing to a woman, a man says, 'Her mother is the only daughter of my mother.' Who is the woman?

- A) Sister
- B) Daughter
- C) Mother
- D) Cousin

Correct Answer: B

Father / Mother

Q71. A says, 'C is the father of my mother.' How is C related to A?

- A) Father
- B) Grandfather (maternal)
- C) Uncle
- D) Brother

Correct Answer: B

Q72. Pointing to a man, Rani says, 'His mother is my mother-in-law.' How is the man related to Rani?

- A) Father-in-law
- B) Brother-in-law
- C) Husband
- D) Son

Correct Answer: C

Q73. X's mother is Y's daughter. How is X related to Y?

- A) Son
- B) Grandson / Granddaughter
- C) Daughter
- D) Nephew

Correct Answer: B

Q74. A's mother is B's mother's daughter. How is A related to B?

- A) Nephew / Niece
- B) Son / Daughter
- C) Cousin
- D) Brother / Sister

Correct Answer: A

Q75. P's father is Q's mother's husband and Q is not P's sister. How is Q related to P?

- A) Brother
- B) Cousin
- C) Uncle
- D) Father

Correct Answer: A

Q76. If D is the mother of E, and E is the sister of F, how is D related to F?

- A) Aunt
- B) Mother
- C) Sister
- D) Grandmother

Correct Answer: B

Q77. Raj says, 'My mother's father is your father.' How is Raj related to the listener?

- A) Grandson
- B) Nephew
- C) Son
- D) Brother

Correct Answer: B

Q78. Kiran's mother is Priya. Priya's mother is Lata. How is Kiran related to Lata?

- A) Daughter
- B) Granddaughter
- C) Sister
- D) Mother

Correct Answer: B

Q79. R says, 'P is the husband of the daughter of the mother of my mother.' How is P related to R?

- A) Father
- B) Uncle
- C) Brother
- D) Grandfather

Correct Answer: B

Q80. Arun's mother says to Geeta, 'Your son is my son's cousin.' How is Geeta related to Arun's mother?

- A) Sister
- B) Sister-in-law
- C) Daughter
- D) Mother

Correct Answer: B

Siblings

Q81. A and B are sisters. C is A's brother. D is C's father. How is B related to D?

- A) Mother
- B) Daughter
- C) Sister
- D) Wife

Correct Answer: B

Q82. Anu is Ravi's sister. Mohan is Ravi's father. How is Anu related to Mohan?

- A) Mother
- B) Daughter
- C) Wife
- D) Sister

Correct Answer: B

Q83. If P is the brother of Q, Q is the sister of R, and R is the father of S, how is P related to S?

- A) Father
- B) Uncle
- C) Brother
- D) Grandfather

Correct Answer: B

Q84. X and Y are children of Z. X is not the brother of Y. How is X related to Y?

- A) Brother
- B) Sister
- C) Cousin
- D) Father

Correct Answer: B

Q85. Deepa and Mala are sisters. Ravi is Deepa's son. How is Ravi related to Mala?

- A) Son
- B) Brother
- C) Nephew
- D) Cousin

Correct Answer: C

Q86. Two sisters have one brother each. How many siblings are there in total?

- A) 4
- B) 6
- C) 3
- D) 5

Correct Answer: C

Q87. A is B's brother. C is B's sister. D is C's brother. How is A related to D?

- A) Brother
- B) They are the same person
- C) Cousin
- D) Uncle

Correct Answer: B

Q88. If Karan is the only brother of Neha, and Neha's mother has only two children, how is Karan related to Neha?

- A) Cousin
- B) Brother
- C) Uncle
- D) Father

Correct Answer: B

Q89. P has two children Q and R. Q's son is S. How is S related to R?

- A) Son
- B) Brother
- C) Nephew
- D) Cousin

Correct Answer: C

Q90. Lakshmi is Rani's sister. Rani is Shyam's wife. How is Lakshmi related to Shyam?

- A) Sister
- B) Wife
- C) Sister-in-law
- D) Mother-in-law

Correct Answer: C

In-Laws

Q91. A is married to B. C is A's mother. How is C related to B?

- A) Mother
- B) Mother-in-law
- C) Aunt
- D) Sister

Correct Answer: B

Q92. Ravi's wife's father is Mohan. How is Mohan related to Ravi?

- A) Father
- B) Father-in-law
- C) Uncle
- D) Brother

Correct Answer: B

Q93. Sita is the daughter-in-law of Geeta. Ramu is Geeta's son. How is Sita related to Ramu?

- A) Sister
- B) Daughter
- C) Wife
- D) Mother

Correct Answer: C

Q94. P is the brother-in-law of Q. R is Q's husband. How is P related to R?

- A) Brother
- B) Cousin
- C) Father
- D) Uncle

Correct Answer: A

Q95. X's sister-in-law is Y. Y is married to Z. How is Z related to X?

- A) Brother or Sister
- B) Father
- C) Uncle
- D) Cousin

Correct Answer: A

Q96. Meera's husband's sister is Kavita. How is Kavita related to Meera?

- A) Sister
- B) Sister-in-law
- C) Cousin
- D) Aunt

Correct Answer: B

Q97. A says to B, 'Your son is my son-in-law.' How is B's son's wife related to A?

- A) Niece
- B) Daughter
- C) Daughter-in-law
- D) Granddaughter

Correct Answer: B

Q98. Rani is the mother-in-law of Preeti, who is the wife of Suresh. How is Rani related to Suresh?

- A) Mother
- B) Aunt
- C) Mother-in-law
- D) Grandmother

Correct Answer: A

Q99. G is the father-in-law of H. H is married to K. K is G's:

- A) Son
- B) Daughter
- C) Brother
- D) Nephew

Correct Answer: B

Q100. My wife's brother's wife is my:

- A) Sister-in-law
- B) Cousin
- C) Aunt
- D) Niece

Correct Answer: A

Generations

Q101. My father's father is your father. How am I related to you?

- A) Son
- B) Grandson
- C) Nephew
- D) Brother

Correct Answer: C

Q102. A is B's grandson. C is A's mother. How is C related to B?

- A) Daughter
- B) Daughter-in-law
- C) Wife
- D) Mother

Correct Answer: B

Q103. Ravi says, 'I am the only grandson of my grandfather who has only one son.' How many brothers does Ravi have?

- A) One
- B) Two
- C) None
- D) Three

Correct Answer: C

Q104. P is the great-grandfather of Q. R is Q's father. How is R related to P?

- A) Son
- B) Grandson
- C) Brother
- D) Nephew

Correct Answer: B

Q105. My grandmother's only daughter is my:

- A) Sister
- B) Aunt
- C) Mother
- D) Cousin

Correct Answer: C

Q106. A's grandfather's son's daughter is:

- A) A's sister or cousin
- B) A's aunt
- C) A's niece
- D) A's grandmother

Correct Answer: A

Q107. C is A's grandmother. B is A's mother. How is C related to B?

- A) Mother
- B) Mother-in-law
- C) Grandmother
- D) Sister

Correct Answer: A

Q108. X is the nephew of Y. Y's father is Z. How is Z related to X?

- A) Father
- B) Grandfather
- C) Uncle
- D) Brother

Correct Answer: B

Q109. My maternal grandfather's wife is my:

- A) Grandmother
- B) Mother
- C) Aunt
- D) Sister

Correct Answer: A

Q110. D is the great-grandson of E. F is D's father. G is F's father. How is G related to E?

- A) Son
- B) Grandson
- C) Brother
- D) Nephew

Correct Answer: A

Complex Puzzle

Q111. A + B means A is the father of B. A - B means A is the wife of B. If P + Q - R, how is R related to P?

- A) Son
- B) Son-in-law
- C) Brother
- D) Father

Correct Answer: B

Q112. In a family of 6, A is the father of B. C is the mother of D. B and D are married. E is A's daughter.

How is E related to D?

- A) Mother-in-law
- B) Sister-in-law
- C) Daughter
- D) Cousin

Correct Answer: B

Q113. If 'A \$ B' means A is the mother of B, and 'A # B' means A is the brother of B, then in X \$ Y # Z, how is Z related to X?

- A) Son
- B) Daughter
- C) Grandson
- D) Son or Daughter

Correct Answer: D

Q114. Six people P, Q, R, S, T, U are in a family. P is the father of Q. R is the mother of S. Q and R are married. How is S related to P?

- A) Son
- B) Grandson / Granddaughter
- C) Nephew
- D) Daughter

Correct Answer: B

Q115. A is married to B. C is A's sister. D is B's brother. How are C and D related?

- A) Brother and Sister
- B) Husband and Wife
- C) No blood relation
- D) Cousins

Correct Answer: C

Q116. If X @ Y means X is the daughter of Y, X & Y means X is the husband of Y, then A @ B & C means:

- A) A is the daughter of B, who is the husband of C
- B) A is the mother of B
- C) A is married to B
- D) A is the sister of C

Correct Answer: A

Q117. In a family, there are 2 married couples, 1 grandfather, 1 grandmother, 2 fathers, 2 mothers, 1 son, 1 daughter, and 2 grandchildren. What is the minimum number of members?

- A) 8
- B) 6
- C) 5
- D) 4

Correct Answer: B

Q118. A says to B, 'The girl playing there is the younger of the two daughters of my father's wife.' How is the girl related to B if B is A's brother?

- A) Cousin
- B) Sister
- C) Daughter
- D) Niece

Correct Answer: B

Q119. If 'D is the mother of S' and 'S is the son of P' and 'P is the father of S,' then D and P are:

- A) Siblings
- B) Married couple
- C) Cousins
- D) Parent and child

Correct Answer: B

Q120. A family has a husband, wife, two sons, and one daughter. One son is married with one child. How many total members?

- A) 7
- B) 6
- C) 8
- D) 5

Correct Answer: A

Coded Relations

Q121. If A + B means A is the father of B, A - B means A is the mother of B, A x B means A is the brother of B, then what does P + Q x R mean?

- A) P is the father of Q, who is the brother of R
- B) P is the brother of Q
- C) P is the mother of R
- D) P is the father of R

Correct Answer: A

Q122. If 'M > N' means M is the mother of N, and 'M < N' means M is the daughter of N, then in A > B < C, how is C related to A?

- A) Mother
- B) Grandmother
- C) Daughter
- D) Granddaughter

Correct Answer: A

Q123. If '#' means 'father of' and '\$' means 'mother of', what does A # B \$ C mean?

- A) A is grandfather of C
- B) A is father of B who is mother of C
- C) A is uncle of C
- D) Both A and B

Correct Answer: B

Q124. If A * B = A is the wife of B, and A + B = A is the son of B, then P * Q + R means:

- A) P is wife of Q, who is son of R
- B) P is son of Q
- C) P is mother of R
- D) P is the daughter of R

Correct Answer: A

Q125. If ' \rightarrow ' means son of, and ' \leftarrow ' means wife of, then $A \rightarrow B \leftarrow C$ means:

- A) A is son of B, B is wife of C
- B) A is son of B, C is husband of B
- C) A is father of C
- D) A is brother of C

Correct Answer: A

Direction Sense

Basic Movement

Q126. A man starts walking towards North. After walking 10 m, he turns left. He is now facing:

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

Correct Answer: C

Q127. Starting from her house, Lata walks North for 5 km, then turns right and walks 3 km. She is now facing:

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

Correct Answer: B

Q128. Ramesh wants to go to the hospital which is due North. He starts walking East for 5 km and turns left. He is now walking towards:

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

Correct Answer: A

Turns & Rotation

Q129. A person faces South-West and turns 90 degrees anti-clockwise. He now faces:

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

Correct Answer: A

Q130. From North, turning 45 degrees clockwise four times makes you face:

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

Correct Answer: A

Distance & Position

Q131. A man walks 15 m East and then 20 m North. His shortest distance from start is:

- A) 35 m
- B) 25 m
- C) 5 m
- D) 175 m

Correct Answer: B

Q132. A man walks 9 km East, then 12 km North. How far is he from start?

- A) 21 km
- B) 15 km
- C) 3 km
- D) 108 km

Correct Answer: B

Q133. Going 7 km North and then 24 km East, the distance from start is:

- A) 31 km
- B) 25 km
- C) 17 km
- D) 168 km

Correct Answer: B

Complex Paths

Q134. P walks 4 km North, 2 km East, 4 km South, 6 km West. P is from starting point:

- A) 4 km West
- B) 2 km East
- C) 6 km West
- D) 4 km North

Correct Answer: A

Q135. A boy walks 1 km East, 1 km South, 1 km East, 1 km South, 1 km West, 1 km North. How far East from start?

- A) 3 km
- B) 1 km
- C) 2 km
- D) 0 km

Correct Answer: B

Blood Relations

Basic Relations

Q136. Pointing to a man in a photograph, Asha says, 'His mother is the only daughter of my mother.' How is the man related to Asha?

- A) Nephew
- B) Son
- C) Brother
- D) Uncle

Correct Answer: B

Q137. A woman says, 'This girl is the wife of the grandson of my mother.' Who is the woman to the girl?

- A) Mother-in-law
- B) Grandmother
- C) Aunt
- D) Sister

Correct Answer: A

Q138. If Neha is the daughter of Ramesh's brother, how is Neha's father related to Ramesh?

- A) Father
- B) Uncle
- C) Brother
- D) Cousin

Correct Answer: C

Father / Mother

Q139. Anand says, 'The mother of my son's wife is my wife's mother.' What is the relationship between Anand and his son's wife?

- A) Father-in-law and daughter-in-law
- B) Uncle and niece
- C) Brother and sister
- D) Grandfather and granddaughter

Correct Answer: A

Q140. My mother's husband is my:

- A) Uncle
- B) Father
- C) Brother
- D) Grandfather

Correct Answer: B

Siblings

Q141. Rajan has a sister. His sister's father's mother is Rajan's:

- A) Mother
- B) Sister
- C) Grandmother
- D) Aunt

Correct Answer: C

Q142. Tom and Jerry are brothers. Tim is Tom's father. What is Jerry to Tim?

- A) Nephew
- B) Son
- C) Brother
- D) Grandson

Correct Answer: B

In-Laws

Q143. My brother's wife's sister is the daughter of my:

- A) Mother-in-law
- B) Father-in-law
- C) Father
- D) There is no such relation

Correct Answer: B

Generations

Q144. My daughter's son's sister is my:

- A) Granddaughter
- B) Daughter
- C) Niece
- D) Cousin

Correct Answer: A

Complex Puzzle

Q145. A's mother is B's father's wife. How is A related to B?

- A) Cousin
- B) Brother/Sister
- C) Uncle
- D) Nephew

Correct Answer: B

Direction Sense

Shadow-Based

Q146. At 4 PM, a person facing North has his shadow to his:

- A) Left
- B) Right
- C) Front
- D) Behind

Correct Answer: B

Q147. Early morning, a girl notices her shadow is to her right. She is facing:

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

Correct Answer: A

Relative Position

Q148. Bank is to the East of Hospital. Temple is to the South of Bank. Temple is in which direction of Hospital?

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

Correct Answer: B

Q149. Rani's house is 5 km North and 5 km West of Sita's house. Rani's house is in which direction of Sita's?

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

Correct Answer: C

Distance & Position

Q150. Two friends start from the same point. A walks 4 km East and B walks 3 km North. How far are they from each other?

- A) 7 km
- B) 5 km
- C) 1 km
- D) 12 km

Correct Answer: B

Basic Movement

Q151. A car moves 20 km towards North, turns left, and moves 15 km. It is now facing:

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

Correct Answer: B

Turns & Rotation

Q152. Facing South, turning 90 degrees clockwise gives:

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

Correct Answer: C

Complex Paths

Q153. Ram walks 3 km North, 4 km East, 7 km South, 4 km West. He is how far from start?

- A) 4 km South
- B) 3 km North
- C) 7 km South
- D) 18 km

Correct Answer: A

Blood Relations

Coded Relations

Q154. If '+' = father, 'x' = brother, '-' = mother, then P + Q x R - S means:

- A) P is father of Q; Q is brother of R; R is mother of S
- B) P is brother of Q
- C) S is the father
- D) R is the grandfather

Correct Answer: A

Q155. If M @ N means M is the sister of N, M # N means M is the mother of N, then X @ Y # Z means:

- A) X is sister of Y, Y is mother of Z
- B) X is mother of Y
- C) Z is sister of X
- D) X is aunt of Z

Correct Answer: A

Basic Relations

Q156. Pointing to Deepak, Neelam says, 'I am the only daughter of his mother.' How is Neelam related to Deepak?

- A) Mother
- B) Niece
- C) Sister
- D) Daughter

Correct Answer: C

Generations

Q157. My father's mother's daughter is my:

- A) Sister
- B) Mother
- C) Aunt
- D) Grandmother

Correct Answer: C

In-Laws

Q158. My husband's mother is my:

- A) Mother
- B) Mother-in-law
- C) Aunt
- D) Grandmother

Correct Answer: B

Siblings

Q159. My sister's mother is my:

- A) Aunt
- B) Sister
- C) Mother
- D) Grandmother

Correct Answer: C

Direction Sense

Distance & Position

Q160. A man walks 40 m East and 30 m North. What is the shortest distance from start?

- A) 70 m
- B) 50 m
- C) 10 m
- D) 35 m

Correct Answer: B

Blood Relations

Complex Puzzle

Q161. A family has a father, mother, three sons, and two daughters. Each son is married. How many females are in the family?

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

Correct Answer: A

Basic Relations

Q162. If Priya says, 'He is the only son of my mother's mother,' she is talking about her:

- A) Father
- B) Brother
- C) Maternal uncle
- D) Cousin

Correct Answer: C

Direction Sense

Basic Movement

Q163. I face North and take a left turn, then immediately take a right turn. I am now facing:

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

Correct Answer: D

Turns & Rotation

Q164. If you spin 540 degrees clockwise from facing East, you now face:

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

Correct Answer: B

Shadow-Based

Q165. If the shadow of a signpost falls towards the East, the time is likely:

- A) Morning
- B) Afternoon
- C) Evening
- D) Midnight

Correct Answer: C

Complex Paths

Q166. A woman drives 5 km South, 3 km East, 5 km North. She is from the start:

- A) 5 km East
- B) 3 km East
- C) 8 km away
- D) At start

Correct Answer: B

Blood Relations

In-Laws

Q167. Pointing to a photo, a lady says, 'She is my husband's sister's daughter.' The girl in the photo is the lady's:

- A) Sister
- B) Daughter
- C) Niece
- D) Cousin

Correct Answer: C

Coded Relations

Q168. If A % B means A is the husband of B, A & B means A is the son of B, then X % Y & Z means:

- A) X is husband of Y, Y is son of Z
- B) X is son of Z
- C) Y is husband of X
- D) Z is the wife

Correct Answer: A

Ranking & Order

Position from Left/Right

Q169. In a row of 30 students, Ravi is 12th from the left. His position from the right is:

- A) 18th
- B) 19th
- C) 20th
- D) 17th

Correct Answer: B

Q170. In a row of 40 students, Priya is 15th from the right. Her position from the left is:

- A) 25th
- B) 26th
- C) 27th
- D) 24th

Correct Answer: B

Q171. Arun is 10th from the left and 20th from the right. How many students are in the row?

- A) 29
- B) 30
- C) 31
- D) 28

Correct Answer: A

Q172. In a queue, Ramu is 5th from the front and 10th from the back. Total people in the queue?

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

Correct Answer: A

Q173. Sita is 18th from the left end. If total students are 35, what is her position from right?

- A) 18th
- B) 17th
- C) 16th
- D) 19th

Correct Answer: A

Q174. In a row of 25 boys, Kiran is 8th from the left. How many boys are to his right?

- A) 16
- B) 17
- C) 18
- D) 15

Correct Answer: B

Q175. In a class of 50 students, Meera ranks 20th from top. Her rank from the bottom is:

- A) 30th
- B) 31st
- C) 32nd
- D) 29th

Correct Answer: B

Q176. Ajay is 14th from the right and there are 45 people. His position from left is:

- A) 31st
- B) 32nd
- C) 33rd
- D) 30th

Correct Answer: B

Q177. Rahul is exactly in the middle of a row of 25 students. His position from either end is:

- A) 12th
- B) 13th
- C) 14th
- D) 11th

Correct Answer: B

Q178. In a row of 33 students, who stands in the exact middle?

- A) 16th from either end
- B) 17th from either end
- C) 15th from either end
- D) 18th from either end

Correct Answer: B

Interchanging Positions

Q179. In a row, A is 7th from the left and B is 11th from the right. They interchange positions. Now A is 11th from the right. B's new position from the left is:

- A) 7th
- B) 8th
- C) 6th
- D) 9th

Correct Answer: A

Q180. X is 15th from the left and Y is 20th from the right. After interchange, X is 20th from right. How many students are in the row?

- A) 34
- B) 35
- C) 33
- D) 36

Correct Answer: A

Q181. Ravi is 9th from left and Suresh is 16th from right. After swapping, Ravi becomes 16th from right. Total students?

- A) 24
- B) 23
- C) 25
- D) 22

Correct Answer: A

Q182. A is 12th from left, B is 18th from right. After exchange, A is 18th from right. Minimum students?

- A) 29
- B) 28
- C) 30
- D) 27

Correct Answer: A

Q183. In a row, P is 8th from front. After interchanging with Q who is 14th from end, P becomes 14th from end. Total?

- A) 21
- B) 22
- C) 20
- D) 23

Correct Answer: A

Q184. Ram is 5th from left, Shyam is 5th from right. After swapping, Ram is 5th from right. Total in row?

- A) 9
- B) 10
- C) 8
- D) 11

Correct Answer: A

Q185. M is 13th from the left and N is 22nd from the right. They swap. If M is now 22nd from right, total students?

- A) 34
- B) 33
- C) 35
- D) 32

Correct Answer: A

Q186. After interchanging, P who was 6th from left becomes 10th from right. Q who was 10th from right becomes 6th from left. Total people?

- A) 15
- B) 16
- C) 14
- D) 17

Correct Answer: A

Between Two People

Q187. In a row of 50, A is 14th from left and B is 18th from right. How many students are between them?

- A) 19
- B) 18
- C) 20
- D) 17

Correct Answer: B

Q188. In a queue of 35, P is 10th from front and Q is 12th from back. How many between them?

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

Correct Answer: B

Q189. In a row of 40 children, Ram is 11th from left and Hari is 15th from right. Students between them?

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

Correct Answer: A

Q190. A is 5th from left, B is 5th from right in a row of 20. People between them?

- A) 10
- B) 11
- C) 9
- D) 8

Correct Answer: A

Q191. In a row of 30, X is 8th from left and Y is 10th from right. How many people between them?

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

Correct Answer: A

Q192. In a class of 45, Sita ranks 20th from top, Gita ranks 30th from bottom. How many students between them?

- A) 3
- B) 4
- C) 5
- D) 2

Correct Answer: B

Q193. A is 6th from the left and B is 6th from the right in a row of 15. People between them?

- A) 3
- B) 4
- C) 2
- D) 5

Correct Answer: A

Q194. In a row of 25, M is 7th from left and N is 9th from right. Students between them?

- A) 9
- B) 10
- C) 8
- D) 11

Correct Answer: A

Class Rank

Q195. Suman ranks 7th in a class of 30. Her rank from the bottom is:

- A) 23rd
- B) 24th
- C) 25th
- D) 22nd

Correct Answer: B

Q196. In a class, Raj ranks 9th from top and 38th from bottom. Total students?

- A) 46
- B) 47
- C) 45
- D) 48

Correct Answer: A

Q197. Anita's rank in class is 12th from top and 25th from bottom. How many students?

- A) 36
- B) 37
- C) 35
- D) 38

Correct Answer: A

Q198. If Mohan is 16th from the top and Sohan is 29th from the bottom in a class of 44, who is ahead?

- A) Mohan
- B) Sohan
- C) Both same
- D) Cannot determine

Correct Answer: A

Q199. In a class of 60, Deepa's rank from top is 22nd. Her rank from bottom is:

- A) 38th
- B) 39th
- C) 40th
- D) 37th

Correct Answer: B

Q200. Riya ranks third from the top. Priya ranks fifth from the bottom in a class of 20. How many students are between them?

- A) 12
- B) 13
- C) 14
- D) 11

Correct Answer: A

Q201. In a class of 48, A is 15th from top, B is 20th from bottom. How many are between them?

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

Correct Answer: A

Q202. Ajay's rank improves by 5 positions and becomes 8th. His earlier rank was:

- A) 3rd
- B) 13th
- C) 12th
- D) 11th

Correct Answer: B

Q203. In a class of 32, Anil was ranked 14th. Next year, 3 students joined and Anil's rank dropped by 2. His new rank from bottom?

- A) 18th
- B) 19th
- C) 20th
- D) 21st

Correct Answer: C

Linear Arrangement

Q204. Five people A, B, C, D, E sit in a row. C sits in the middle, A sits at the left end. Who might sit at the right end?

- A) Only C
- B) B, D, or E
- C) Only A
- D) Only D

Correct Answer: B

Q205. In a row of 6 people, P sits 3rd from left. Q sits 4th from right. Are P and Q the same person?

- A) Yes, always
- B) No, never
- C) Yes, if row has 6 people
- D) Cannot determine

Correct Answer: C

Q206. Seven people sit in a row facing North. D is at one end. A is 3rd to the left of D. Who is at the other end if E is 4th from the right?

- A) A
- B) B
- C) E
- D) Cannot determine

Correct Answer: D

Alphabet Reasoning

Letter Position

Q207. What is the 15th letter of the English alphabet?

- A) N
- B) O
- C) P
- D) M

Correct Answer: B

Q208. Which letter is 8th from the left in the alphabet?

- A) G
- B) H
- C) I
- D) F

Correct Answer: B

Q209. What is the position of the letter 'M' in the English alphabet?

- A) 12
- B) 13
- C) 14
- D) 11

Correct Answer: B

Q210. The 20th letter of the English alphabet is:

- A) S
- B) T
- C) U
- D) R

Correct Answer: B

Q211. Which letter is exactly midway between A and K?

- A) E
- B) F
- C) G
- D) D

Correct Answer: B

Q212. What is the 22nd letter of the English alphabet?

- A) U
- B) V
- C) W
- D) T

Correct Answer: B

Q213. If A = 1, B = 2, ..., Z = 26, then C + A + T = ?

- A) 36
- B) 37
- C) 42
- D) 45

Correct Answer: B

Q214. Which letter is at position 11 in the alphabet?

- A) J
- B) K
- C) L
- D) I

Correct Answer: B

Q215. The sum of positions of A and Z is:

- A) 27
- B) 26
- C) 25
- D) 28

Correct Answer: A

Q216. Which letter is 5th from the right end of the alphabet?

- A) V
- B) U
- C) W
- D) T

Correct Answer: A

Reverse Alphabet

Q217. In the reverse alphabet (Z=1, Y=2, ..., A=26), the position of 'D' is:

- A) 22
- B) 23
- C) 24
- D) 21

Correct Answer: B

Q218. Which letter is 10th from the right end of the alphabet?

- A) P
- B) Q
- C) R
- D) O

Correct Answer: B

Q219. In the reverse order, which letter occupies the 5th position?

- A) V
- B) U
- C) W
- D) T

Correct Answer: A

Q220. If the alphabet is reversed, the 13th letter is:

- A) M
- B) N
- C) O
- D) L

Correct Answer: B

Q221. What is the 18th letter from the right in the English alphabet?

- A) H
- B) I
- C) J
- D) G

Correct Answer: B

Q222. In reverse order (Z, Y, X, ...), the 7th letter is:

- A) T
- B) S
- C) U
- D) R

Correct Answer: A

Q223. Which letter is at position 20 from the end of the alphabet?

- A) F
- B) G
- C) H
- D) E

Correct Answer: B

Q224. In reverse, what is the position of 'R'?

- A) 8
- B) 9
- C) 10
- D) 7

Correct Answer: B

Gaps & Midpoint

Q225. Which letter is exactly midway between E and Q?

- A) J
- B) K
- C) L
- D) I

Correct Answer: B

Q226. How many letters are between G and P?

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

Correct Answer: B

Q227. The letter midway between H and T is:

- A) M
- B) N
- C) O
- D) L

Correct Answer: B

Q228. How many letters are between D and L?

- A) 6
- B) 7
- C) 8
- D) 5

Correct Answer: B

Q229. The letter exactly between M and S is:

- A) O
- B) P
- C) Q
- D) N

Correct Answer: B

Q230. How many letters lie between B and J in the alphabet?

- A) 7
- B) 6
- C) 8
- D) 5

Correct Answer: A

Q231. Which letter is midway between A and Y?

- A) L
- B) M
- C) N
- D) K

Correct Answer: B

Q232. How many letters are between K and R?

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

Correct Answer: B

Q233. The letter midway between C and I is:

- A) E
- B) F
- C) G
- D) D

Correct Answer: B

Q234. How many letters are between N and U?

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

Correct Answer: B

Series Pattern

Q235. Find the next letter: A, C, E, G, ?

- A) H
- B) I
- C) J
- D) K

Correct Answer: B

Q236. Complete the series: B, D, F, H, ?

- A) I
- B) J
- C) K
- D) L

Correct Answer: B

Q237. Find the missing letter: Z, X, V, T, ?

- A) S
- B) R
- C) Q
- D) P

Correct Answer: B

Q238. Complete: A, D, G, J, ?

- A) L
- B) M
- C) N
- D) K

Correct Answer: B

Q239. Find the next: C, F, I, L, ?

- A) N
- B) O
- C) P
- D) M

Correct Answer: B

Q240. What comes next: A, B, D, G, K, ?

- A) N
- B) O
- C) P
- D) Q

Correct Answer: C

Q241. Complete: Z, W, T, Q, ?

- A) O
- B) N
- C) M
- D) P

Correct Answer: B

Q242. Next in the series: B, E, H, K, ?

- A) M
- B) N
- C) O
- D) L

Correct Answer: B

Q243. Find the next letter: M, N, P, S, ?

- A) U
- B) V
- C) W
- D) T

Correct Answer: C

Q244. What comes next: A, C, F, J, ?

- A) N
- B) O
- C) P
- D) M

Correct Answer: B

Word Formation

Q245. If the letters of 'BRAIN' are arranged alphabetically, which letter is in the middle?

- A) A
- B) B
- C) I
- D) N

Correct Answer: C

Q246. How many meaningful English words can be formed using the 2nd, 3rd, 6th, and 8th letters of 'COMPUTER'?

- A) None
- B) One
- C) Two
- D) Three

Correct Answer: B

Q247. If the letters of the word 'ORANGE' are rearranged alphabetically, which letter comes first?

- A) O
- B) R
- C) A
- D) E

Correct Answer: C

Q248. In the word 'EDUCATION', how many letters are there between E and N as they appear?

- A) 6
- B) 7
- C) 8
- D) 5

Correct Answer: B

Q249. If the word 'TROUBLE' is written in reverse, the 3rd letter from the right is:

- A) O
- B) U
- C) B
- D) R

Correct Answer: A

Q250. In the word 'SHOULDER', if the consonants are arranged in alphabetical order and vowels in alphabetical order, what is the 4th letter?

- A) E
- B) H
- C) L
- D) O

Correct Answer: D

Q251. If the first and last letters of 'SHARP' are interchanged, the new word formed is:

- A) PHARS
- B) PSARH
- C) PHARH
- D) PHARP

Correct Answer: D

Q252. In 'QUESTION', how many pairs of letters have as many letters between them as in the alphabet?

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

Correct Answer: B

Number-Letter Coding

Q253. If A=1, B=2, ..., Z=26, what is the value of H + E + L + P?

- A) 40
- B) 36
- C) 42
- D) 44

Correct Answer: C

Q254. If A=26, B=25, ..., Z=1, what is the value of C + A + R?

- A) 56
- B) 53
- C) 50
- D) 47

Correct Answer: A

Q255. If each vowel is replaced by the next letter: A->B, E->F, I->J, O->P, U->V, what does 'ACE' become?

- A) BCF
- B) BDF
- C) ADF
- D) BCE

Correct Answer: A

Q256. If A=2, B=4, C=6, ..., Z=52, then G + O + D = ?

- A) 60
- B) 62
- C) 64
- D) 58

Correct Answer: A

Q257. If letters are coded as their squares (A=1, B=4, C=9, ...), what is the code for D?

- A) 8
- B) 12
- C) 16
- D) 20

Correct Answer: C

Ranking & Order

Position from Left/Right

Q258. In a row, Hari is 20th from both ends. Total students in the row?

- A) 39
- B) 40
- C) 41
- D) 38

Correct Answer: A

Q259. Ram is 11th from the left and 11th from the right. Total people?

- A) 21
- B) 22
- C) 20
- D) 23

Correct Answer: A

Between Two People

Q260. In a row of 18, A is at position 5 from left and B is at position 5 from right. How many are between them?

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

Correct Answer: A

Class Rank

Q261. In a test, Ravi's rank is 13th from both top and bottom. How many students took the test?

- A) 25
- B) 26
- C) 24
- D) 27

Correct Answer: A

Q262. Geeta's rank improves by 10 to become 5th. Her earlier rank was:

- A) 10th
- B) 15th
- C) 14th
- D) 16th

Correct Answer: B

Linear Arrangement

Q263. 8 friends sit in a row. A is 3rd from the left. B is 2nd to the right of A. B's position from right end is:

- A) 3rd
- B) 4th
- C) 2nd
- D) 5th

Correct Answer: A

Position from Left/Right

Q264. In a row of 55 students, X is 22nd from the left. X's position from the right is:

- A) 34th
- B) 33rd
- C) 35th
- D) 32nd

Correct Answer: A

Interchanging Positions

Q265. In a row, A is 10th from left, B is 12th from right. After swap, A is 12th from right. Minimum students?

- A) 21
- B) 22
- C) 20
- D) 23

Correct Answer: A

Alphabet Reasoning

Letter Position

Q266. How many letters are in the English alphabet between K and T?

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

Correct Answer: A

Q267. Which letter is 3rd to the right of the 14th letter from the left?

- A) P
- B) Q
- C) R
- D) O

Correct Answer: B

Reverse Alphabet

Q268. What letter is 15th from the right end of the English alphabet?

- A) K
- B) L
- C) M
- D) J

Correct Answer: B

Gaps & Midpoint

Q269. Midpoint letter between F and L is:

- A) H
- B) I
- C) J
- D) G

Correct Answer: B

Series Pattern

Q270. Find the next: D, H, L, P, ?

- A) R
- B) S
- C) T
- D) U

Correct Answer: C

Q271. Next letter: A, E, I, M, ?

- A) O
- B) P
- C) Q
- D) R

Correct Answer: C

Number-Letter Coding

Q272. If A=1, B=2, ..., Z=26, the value of W + O + R + K = ?

- A) 63
- B) 67
- C) 61
- D) 65

Correct Answer: B

Word Formation

Q273. How many vowels are in the word 'BEAUTIFUL'?

- A) 3
- B) 4
- C) 5
- D) 6

Correct Answer: C

Q274. If the letters of 'MASTER' are arranged in alphabetical order, which is the last letter?

- A) T
- B) S
- C) R
- D) E

Correct Answer: A

Series Pattern

Q275. Complete: Y, V, S, P, ?

- A) N
- B) M
- C) L
- D) O

Correct Answer: B

Ranking & Order

Class Rank

Q276. In a class of 39, Rakesh's rank from the top is 14th. His rank from the bottom is:

- A) 25th
- B) 26th
- C) 27th
- D) 24th

Correct Answer: B

Between Two People

Q277. In a row of 42, A is 16th from left and B is 20th from right. How many between them?

- A) 6
- B) 7
- C) 5
- D) 8

Correct Answer: A

Position from Left/Right

Q278. Nita is 25th from the right in a row of 40. Her position from the left is:

- A) 15th
- B) 16th
- C) 17th
- D) 14th

Correct Answer: B

Interchanging Positions

Q279. In a row, X is 7th from left, Y is 9th from right. After swap, X is 9th from right. Total?

- A) 15
- B) 16
- C) 14
- D) 17

Correct Answer: A

Linear Arrangement

Q280. In a row of 10, if P is at position 4 from left, how many are to P's right?

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

Correct Answer: B

Class Rank

Q281. Sunita was 14th from bottom among 40 students. Her rank from top is:

- A) 27th
- B) 26th
- C) 28th
- D) 25th

Correct Answer: A

Between Two People

Q282. In a row of 32, M is 10th from left and N is 15th from right. Students between M and N?

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

Correct Answer: A

Position from Left/Right

Q283. In a row of 27 boys, Suresh is 13th from the left. His position from right is:

- A) 14th
- B) 15th
- C) 16th
- D) 13th

Correct Answer: B

Class Rank

Q284. Amit's rank in class is 3rd from top. There are 35 students. His rank from bottom is:

- A) 32nd
- B) 33rd
- C) 34th
- D) 31st

Correct Answer: B

Linear Arrangement

Q285. Six people A to F sit in a row. A is at one end, F is at the other end. B is next to A. C is next to F. D and E are in the middle. Who sits 3rd from the left?

- A) C
- B) D
- C) E
- D) B

Correct Answer: C

Alphabet Reasoning

Letter Position

Q286. Which letter comes 4th after the 12th letter of the alphabet?

- A) O
- B) P
- C) Q
- D) N

Correct Answer: B

Reverse Alphabet

Q287. In the reverse alphabet, which letter is at position 14?

- A) L
- B) M
- C) N
- D) K

Correct Answer: B

Gaps & Midpoint

Q288. How many letters are there between R and X?

- A) 4
- B) 5
- C) 6
- D) 3

Correct Answer: B

Series Pattern

Q289. Find the odd one out: A, E, I, O, S

- A) A
- B) I
- C) O
- D) S

Correct Answer: D

Word Formation

Q290. If the first half of the English alphabet is reversed, which letter is at position 10?

- A) D
- B) C
- C) E
- D) F

Correct Answer: A

Number-Letter Coding

Q291. If A=1, B=3, C=5, D=7, ..., what is the value of E?

- A) 8
- B) 9
- C) 10
- D) 11

Correct Answer: B

Gaps & Midpoint

Q292. Which letter is exactly midway between J and P?

- A) L
- B) M
- C) N
- D) K

Correct Answer: B

Series Pattern

Q293. What is the next letter in: P, N, L, J, ?

- A) I
- B) H
- C) G
- D) F

Correct Answer: B

Letter Position

Q294. The 7th letter from the left plus the 7th letter from the right equals (A=1 scheme):

- A) 26
- B) 27
- C) 28
- D) 25

Correct Answer: B

Reverse Alphabet

Q295. In the reverse alphabet series, which letter is 3rd?

- A) X
- B) W
- C) Y
- D) V

Correct Answer: A

Coding & Decoding

Letter Shift

Q296. If CAT is coded as DBU, how is DOG coded?

- A) EPH
- B) CPF
- C) EOH
- D) FOG

Correct Answer: A

Q297. In a code, BALL is written as CBMM. How is PLAY written?

- A) QMBZ
- B) QMBY
- C) OMBX
- D) OKBX

Correct Answer: A

Q298. If FISH is coded as GITI, how is BEAR coded?

- A) CFBS
- B) CFAS
- C) CEAQ
- D) CEGR

Correct Answer: A

Q299. If ROAD is coded as URDG, how is SWAN coded?

- A) VZDQ
- B) VXDQ
- C) VZCQ
- D) TWDQ

Correct Answer: A

Q300. If each letter is replaced by the next letter, PARK becomes:

- A) QBTL
- B) QBRL
- C) OZKJ
- D) OBSM

Correct Answer: A

Q301. In a code, GONE is written as IQPG (each letter +2). How is COME written?

- A) EQOG
- B) EQPG
- C) EROG
- D) EQOH

Correct Answer: A

Q302. If MANGO is coded as OCPIQ (+2 each), how is APPLE coded?

- A) CRRNG
- B) CRRNH
- C) CRRMG
- D) BQQMF

Correct Answer: A

Q303. If PEN is coded as ODM (-1 shift), how is RED coded?

- A) QDC
- B) SDC
- C) QEC
- D) SDE

Correct Answer: A

Q304. In a code, TIGER is written as UJHFS (+1). How is MOUSE coded?

- A) NPVTF
- B) NPVSF
- C) NPUTF
- D) MOURF

Correct Answer: A

Q305. If OPEN is written as RSHQ (+3 each), how is SHUT?

- A) VKXW
- B) VJXW
- C) VKYW
- D) UKXW

Correct Answer: A

Q306. If HOUSE is coded as Krxvh (+3), how is TABLE coded?

- A) WDEOH
- B) WDEOF
- C) WCEOH
- D) WDFOH

Correct Answer: A

Q307. If GIRL is written as JLUQ (+3), then BODY is:

- A) ERGB
- B) ERFB
- C) ERGY
- D) ERHB

Correct Answer: A

Q308. In a code where A=Z, B=Y, C=X, ..., COLD is written as:

- A) XLOW
- B) XLOY
- C) XLOG
- D) XLOW

Correct Answer: A

Q309. If RAIN is coded as UCJQ (+3 skip), how is SNOW coded?

- A) VQRZ
- B) VSRZ
- C) VPRZ
- D) Uqry

Correct Answer: A

Q310. If each letter is replaced by two positions ahead, DESK becomes:

- A) FGUM
- B) FGVM
- C) FGTM
- D) EGUM

Correct Answer: A

Reverse Coding

Q311. If CLOCK is written as KCOLC (reverse), how is TIMER?

- A) REMIT
- B) RMIIT
- C) RMITE
- D) RIMIT

Correct Answer: A

Q312. If WATER is coded as RETAW, how is FIRE coded?

- A) ERIF
- B) EFIR
- C) IRFE
- D) REFI

Correct Answer: A

Q313. If TRAIN is written as NIART, then PLANE is:

- A) ENALP
- B) ENAPL
- C) ENPAL
- D) NAEKP

Correct Answer: A

Q314. In a code, GARDEN is NEDRAG. How is FLOWER?

- A) REWOLF
- B) ROWELF
- C) REWLOF
- D) REFLWO

Correct Answer: A

Q315. If EARTH is coded as HTRAЕ, how is OCEAN?

- A) NAECO
- B) NCEAO
- C) NOCAE
- D) NEACO

Correct Answer: A

Q316. If DELHI is coded as IHLED, how is MUMBAI coded?

- A) IABMUM
- B) IMBMUA
- C) IABMMU
- D) IABUMM

Correct Answer: A

Word Pattern

Q317. If FACE is coded as 6135, then CODE is coded as:

- A) 3145
- B) 3154
- C) 3155
- D) 3155

Correct Answer: A

Q318. If in a code APPLE = 50, GRAPE = 50, then MANGO = ?

- A) 50
- B) 57
- C) 55
- D) 60

Correct Answer: B

Q319. If SUN is coded as 54 (19+21+14), what is the code for MOON?

- A) 57
- B) 51
- C) 53
- D) 56

Correct Answer: A

Q320. If PEN = 35 (16+5+14), then INK = ?

- A) 30
- B) 33
- C) 27
- D) 29

Correct Answer: B

Q321. If DOG = 26 (4+15+7), then CAT = ?

- A) 24
- B) 22
- C) 25
- D) 23

Correct Answer: A

Q322. If GREEN is coded as 49 (7+18+5+5+14), then BLUE = ?

- A) 40
- B) 42
- C) 44
- D) 38

Correct Answer: B

Q323. If RED = 27, then BED = ?

- A) 11
- B) 9
- C) 12
- D) 10

Correct Answer: A

Q324. If BOOK = 42 (2+15+15+11), then COOK = ?

- A) 43
- B) 44
- C) 45
- D) 46

Correct Answer: B

Q325. If in a code, BAD = 7, then GOOD = ?

- A) 34
- B) 36
- C) 40
- D) 42

Correct Answer: C

Q326. If TAP = 37 (20+1+16), then PAT = ?

- A) 37
- B) 35
- C) 39
- D) 41

Correct Answer: A

Number Substitution

Q327. If 1=A, 2=B, ..., 26=Z, then 3-1-20 spells:

- A) CAR
- B) CAT
- C) CAN
- D) CAP

Correct Answer: B

Q328. If 2-1-12-12 is coded, the word is:

- A) BELL
- B) BALL
- C) BILL
- D) BULL

Correct Answer: B

Q329. Decode: 8-5-12-16. The word is:

- A) HELP
- B) HEAP
- C) HELD
- D) HELM

Correct Answer: A

Q330. If KING = 11-9-14-7, then QUEEN = ?

- A) 17-21-5-5-14
- B) 16-21-5-5-14
- C) 17-20-5-5-14
- D) 18-21-5-5-14

Correct Answer: A

Q331. Coded as 4-15-7, this word is:

- A) DOG
- B) DIG
- C) DAG
- D) DOT

Correct Answer: A

Q332. The number code 19-20-1-18 represents the word:

- A) STAR
- B) STAY
- C) STEP
- D) STEM

Correct Answer: A

Q333. If FISH = 6-9-19-8, then DISH = ?

- A) 4-9-19-8
- B) 4-8-19-8
- C) 4-9-18-8
- D) 3-9-19-8

Correct Answer: A

Q334. Decode: 13-1-14. The word is:

- A) MAN
- B) MAP
- C) MAR
- D) MAT

Correct Answer: A

Mixed Coding

Q335. If DELHI is coded as 73541 and CALCUTTA as 82589662, how is TALL coded?

- A) 6255
- B) 6244
- C) 6233
- D) 6211

Correct Answer: A

Q336. In a code, BREAD = ESFBE. What is the pattern?

- A) Each letter shifted forward by different amounts
- B) $B+3=E$, $R+1=S$, $E+1=F$, $A+1=B$, $D+1=E$
- C) Random pattern
- D) Reverse coding

Correct Answer: B

Q337. If PENCIL is coded as RGPEKN (each letter +2), how is ERASER?

- A) GTCUGT
- B) GTCUHS
- C) GRDUFR
- D) GSCUFR

Correct Answer: A

Q338. If CHAIR is coded as DIBJS (+1 each), how is TABLE?

- A) UBCMF
- B) UBCMG
- C) UBCKF
- D) UBDMF

Correct Answer: A

Q339. If GO = 32 (7+15), COME = 36 (3+15+13+5), then BACK = ?

- A) 17
- B) 18
- C) 14
- D) 20

Correct Answer: B

Q340. If WHITE is coded as 65 (23+8+9+20+5), then BLACK = ?

- A) 29
- B) 30
- C) 31
- D) 32

Correct Answer: A

Q341. In a code, if MAP is written as PDP (+3 each), then KEY is:

- A) NHB
- B) NHC
- C) NGB
- D) MHB

Correct Answer: A

Q342. If ZEBRA is coded as AFCSB (+1 shift), then HORSE is:

- A) IPSIF
- B) IPRTF
- C) IPSIE
- D) IQSIF

Correct Answer: A

Q343. If NUMBER is coded as OVNCF5 (+1 each), then DIGITAL is:

- A) EJHJUBM
- B) EJHJUAL
- C) EJHJTBM
- D) DIHJUBM

Correct Answer: A

Number Series

Missing Term

Q344. Find the next number: 2, 4, 8, 16, ?

- A) 20
- B) 24
- C) 30
- D) 32

Correct Answer: D

Q345. Complete: 3, 6, 9, 12, ?

- A) 14
- B) 15
- C) 16
- D) 18

Correct Answer: B

Q346. Next in series: 5, 10, 20, 40, ?

- A) 50
- B) 60
- C) 80
- D) 100

Correct Answer: C

Q347. Find the missing term: 1, 4, 9, 16, 25, ?

- A) 30
- B) 35
- C) 36
- D) 49

Correct Answer: C

Q348. What comes next: 1, 1, 2, 3, 5, 8, ?

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

Correct Answer: C

Q349. Complete: 7, 14, 21, 28, ?

- A) 32
- B) 34
- C) 35
- D) 42

Correct Answer: C

Q350. Next number: 100, 90, 80, 70, ?

- A) 65
- B) 60
- C) 50
- D) 55

Correct Answer: B

Q351. Find the next: 2, 6, 18, 54, ?

- A) 108
- B) 162
- C) 72
- D) 216

Correct Answer: B

Q352. Complete the series: 1, 3, 7, 15, 31, ?

- A) 47
- B) 55
- C) 63
- D) 72

Correct Answer: C

Q353. Next in: 11, 22, 33, 44, ?

- A) 54
- B) 55
- C) 45
- D) 66

Correct Answer: B

Q354. Find: 1, 8, 27, 64, ?

- A) 100
- B) 125
- C) 150
- D) 216

Correct Answer: B

Q355. What comes next: 2, 3, 5, 7, 11, ?

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

Correct Answer: B

Q356. Complete: 4, 9, 16, 25, ?

- A) 30
- B) 36
- C) 49
- D) 64

Correct Answer: B

Q357. Next: 6, 11, 16, 21, ?

- A) 25
- B) 26
- C) 31
- D) 24

Correct Answer: B

Q358. Find next: 3, 9, 27, 81, ?

- A) 162
- B) 243
- C) 324
- D) 100

Correct Answer: B

Wrong Term

Q359. Which number is wrong: 2, 5, 10, 17, (28), 37?

- A) 5
- B) 10
- C) 28
- D) 37

Correct Answer: C

Q360. Find the wrong number: 1, 2, 6, 24, 96, 720

- A) 6
- B) 24
- C) 96
- D) 720

Correct Answer: C

Q361. Spot the error: 3, 6, 12, 24, 47, 96

- A) 6
- B) 12
- C) 47
- D) 96

Correct Answer: C

Q362. Which is wrong: 2, 3, 5, 9, 16, 33?

- A) 5
- B) 9
- C) 16
- D) 33

Correct Answer: C

Q363. Find the wrong number: 1, 4, 9, 15, 25, 36

- A) 4
- B) 15
- C) 25
- D) 36

Correct Answer: B

Q364. Wrong number: 5, 10, 15, 22, 25, 30

- A) 10
- B) 22
- C) 25
- D) 30

Correct Answer: B

Q365. Which does not fit: 121, 144, 169, (196), (((225))),

- A) 121
- B) 196
- C) 225
- D) 255

Correct Answer: D

Q366. Find the wrong number: 8, 27, 64, 100, 216

- A) 27
- B) 64
- C) 100
- D) 216

Correct Answer: C

Arithmetic Pattern

Q367. 5, 12, 19, 26, 33, ? (common difference 7)

- A) 39
- B) 40
- C) 41
- D) 38

Correct Answer: B

Q368. 10, 15, 20, 25, ? (difference 5)

- A) 28
- B) 29
- C) 30
- D) 35

Correct Answer: C

Q369. 17, 22, 27, 32, ?

- A) 36
- B) 37
- C) 38
- D) 35

Correct Answer: B

Q370. 100, 92, 84, 76, ?

- A) 60
- B) 64
- C) 68
- D) 72

Correct Answer: C

Q371. 3, 8, 13, 18, 23, ?

- A) 26
- B) 27
- C) 28
- D) 29

Correct Answer: C

Q372. 50, 44, 38, 32, ?

- A) 28
- B) 26
- C) 24
- D) 20

Correct Answer: B

Q373. 1, 5, 9, 13, ?

- A) 15
- B) 16
- C) 17
- D) 18

Correct Answer: C

Q374. 200, 190, 180, 170, ?

- A) 165
- B) 160
- C) 155
- D) 150

Correct Answer: B

Geometric Pattern

Q375. 2, 8, 32, 128, ? (x4)

- A) 256
- B) 512
- C) 384
- D) 640

Correct Answer: B

Q376. 5, 15, 45, 135, ? (x3)

- A) 270
- B) 405
- C) 505
- D) 810

Correct Answer: B

Q377. 1, 2, 4, 8, 16, ? (x2)

- A) 20
- B) 24
- C) 30
- D) 32

Correct Answer: D

Q378. 7, 21, 63, 189, ? (x3)

- A) 378
- B) 567
- C) 756
- D) 945

Correct Answer: B

Q379. 10, 50, 250, 1250, ? (x5)

- A) 6250
- B) 5250
- C) 3750
- D) 2500

Correct Answer: A

Q380. 6, 12, 24, 48, ? (x2)

- A) 60
- B) 72
- C) 96
- D) 84

Correct Answer: C

Q381. 4, 20, 100, 500, ? (x5)

- A) 1000
- B) 1500
- C) 2000
- D) 2500

Correct Answer: D

Q382. 3, 12, 48, 192, ? (x4)

- A) 384
- B) 576
- C) 768
- D) 960

Correct Answer: C

Mixed Pattern

Q383. 2, 3, 5, 8, 12, 17, ? (differences increase by 1)

- A) 20
- B) 21
- C) 22
- D) 23

Correct Answer: D

Q384. 1, 2, 4, 7, 11, 16, ?

- A) 20
- B) 22
- C) 24
- D) 25

Correct Answer: B

Q385. 3, 5, 9, 15, 23, ?

- A) 30
- B) 33
- C) 35
- D) 37

Correct Answer: B

Q386. 2, 5, 11, 23, 47, ?

- A) 89
- B) 93
- C) 95
- D) 99

Correct Answer: C

Q387. 1, 4, 13, 40, ?

- A) 121
- B) 120
- C) 110
- D) 100

Correct Answer: A

Q388. 4, 7, 12, 19, 28, ?

- A) 37
- B) 38
- C) 39
- D) 40

Correct Answer: C

Q389. 2, 6, 12, 20, 30, ?

- A) 40
- B) 42
- C) 44
- D) 38

Correct Answer: B

Q390. 1, 3, 6, 10, 15, 21, ? (triangular numbers)

- A) 25
- B) 26
- C) 27
- D) 28

Correct Answer: D

Coding & Decoding

Letter Shift

Q391. If HIT = IJU (+1), then MISS = ?

- A) NJTT
- B) NKTT
- C) NJTU
- D) NJSS

Correct Answer: A

Q392. If DARK = FCTN (+2 each), how is LIGHT coded?

- A) NKIJV
- B) NKIJW
- C) NKIJT
- D) MKIJV

Correct Answer: A

Reverse Coding

Q393. If COMPUTER is coded as RETUPMOC, then PROGRAM is:

- A) MARGORP
- B) MARGRPO
- C) MARGOPR
- D) MRAGORP

Correct Answer: A

Word Pattern

Q394. If MATH = 42 (13+1+20+8), then HOME = ?

- A) 36
- B) 38
- C) 40
- D) 42

Correct Answer: B

Mixed Coding

Q395. If A=1, B=2, C=3, what is the code for the word FAD?

- A) 10
- B) 11
- C) 12
- D) 9

Correct Answer: A

Number Series

Missing Term

Q396. Next term: 0, 1, 1, 2, 3, 5, 8, 13, ?

- A) 18
- B) 20
- C) 21
- D) 17

Correct Answer: C

Q397. Find next: 10, 20, 40, 80, ?

- A) 100
- B) 120
- C) 160
- D) 200

Correct Answer: C

Arithmetic Pattern

Q398. 15, 25, 35, 45, ?

- A) 50
- B) 55
- C) 60
- D) 65

Correct Answer: B

Geometric Pattern

Q399. 1, 3, 9, 27, ?

- A) 54
- B) 72
- C) 81
- D) 108

Correct Answer: C

Mixed Pattern

Q400. 1, 2, 6, 24, 120, ?

- A) 240
- B) 600
- C) 720
- D) 840

Correct Answer: C

Wrong Term

Q401. Which is wrong: 2, 4, 8, 14, 32?

- A) 4
- B) 8
- C) 14
- D) 32

Correct Answer: C

Missing Term

Q402. 2, 5, 10, 17, 26, ?

- A) 33
- B) 35
- C) 37
- D) 39

Correct Answer: C

Arithmetic Pattern

Q403. 8, 11, 14, 17, ?

- A) 19
- B) 20
- C) 21
- D) 22

Correct Answer: B

Mixed Pattern

Q404. 1, 4, 9, 16, 25, 36, ?

- A) 42
- B) 45
- C) 49
- D) 50

Correct Answer: C

Geometric Pattern

Q405. 1000, 500, 250, 125, ?

- A) 62.5
- B) 60
- C) 55
- D) 50

Correct Answer: A

Coding & Decoding

Letter Shift

Q406. If FOOD is coded as HQQF (+2 each), how is GOOD?

- A) IQQF
- B) IQQG
- C) IQQD
- D) HQQF

Correct Answer: A

Number Substitution

Q407. Decode: 18-1-9-14. The word is:

- A) RAIN
- B) RAIL
- C) RAMP
- D) RAID

Correct Answer: A

Number Series

Missing Term

Q408. What comes next: 256, 128, 64, 32, ?

- A) 8
- B) 12
- C) 16
- D) 24

Correct Answer: C

Wrong Term

Q409. Find wrong number: 1, 2, 3, 5, 8, 13, 20

- A) 3
- B) 5
- C) 13
- D) 20

Correct Answer: D

Cube & Dice Logic

Painted Cube

Q410. A cube is painted red on all faces and cut into 27 equal smaller cubes. How many small cubes have 3 faces painted?

- A) 6
- B) 8
- C) 12
- D) 1

Correct Answer: B

Q411. A cube is painted and cut into 27 smaller cubes. How many have exactly 2 faces painted?

- A) 6
- B) 8
- C) 12
- D) 10

Correct Answer: C

Q412. A cube painted on all sides is cut into 27 small cubes. How many have exactly 1 face painted?

- A) 6
- B) 8
- C) 12
- D) 1

Correct Answer: A

Q413. A cube painted on all faces is cut into 27 smaller cubes. How many have no face painted?

- A) 0
- B) 1
- C) 6
- D) 8

Correct Answer: B

Q414. A cube is painted blue on all faces and cut into 64 smaller cubes (4x4x4). How many have 3 faces painted?

- A) 4
- B) 6
- C) 8
- D) 12

Correct Answer: C

Q415. A 4x4x4 cube painted on all faces: how many small cubes have exactly 2 painted faces?

- A) 12
- B) 24
- C) 16
- D) 8

Correct Answer: B

Q416. A 4x4x4 cube painted on all faces: how many have exactly 1 face painted?

- A) 8
- B) 12
- C) 16
- D) 24

Correct Answer: D

Q417. A 4x4x4 painted cube: how many small cubes have no paint at all?

- A) 0
- B) 1
- C) 4
- D) 8

Correct Answer: D

Q418. A cube is painted and divided into 125 smaller cubes (5x5x5). How many have 3 painted faces?

- A) 6
- B) 8
- C) 12
- D) 10

Correct Answer: B

Q419. A 5x5x5 painted cube: how many cubes have exactly 2 faces painted?

- A) 24
- B) 30
- C) 36
- D) 12

Correct Answer: C

Q420. A 5x5x5 painted cube: how many have exactly 1 face painted?

- A) 54
- B) 48
- C) 36
- D) 24

Correct Answer: A

Q421. A 5x5x5 painted cube: how many have no face painted?

- A) 8
- B) 12
- C) 27
- D) 1

Correct Answer: C

Q422. A 2x2x2 painted cube: how many small cubes have 3 faces painted?

- A) 2
- B) 4
- C) 6
- D) 8

Correct Answer: D

Q423. A 2x2x2 painted cube: how many have exactly 2 faces painted?

- A) 0
- B) 4
- C) 8
- D) 12

Correct Answer: A

Q424. A painted cube cut into 8 smaller cubes (2x2x2): how many have 0 faces painted?

- A) 0
- B) 1
- C) 2
- D) 4

Correct Answer: A

Dice Faces

Q425. On a standard die, opposite faces sum to:

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

Correct Answer: B

Q426. On a standard die, 1 is opposite to:

- A) 2
- B) 3
- C) 5
- D) 6

Correct Answer: D

Q427. On a standard die, 2 is opposite to:

- A) 1
- B) 3
- C) 4
- D) 5

Correct Answer: D

Q428. On a standard die, 3 is opposite to:

- A) 1
- B) 2
- C) 4
- D) 6

Correct Answer: C

Q429. If a die shows 4 on top, the bottom face has:

- A) 1
- B) 2
- C) 3
- D) 5

Correct Answer: C

Q430. A die is rolled and shows 5 on top. The number on the bottom is:

- A) 1
- B) 2
- C) 3
- D) 6

Correct Answer: B

Q431. How many faces does a cube have?

- A) 4
- B) 5
- C) 6
- D) 8

Correct Answer: C

Q432. How many edges does a cube have?

- A) 6
- B) 8
- C) 10
- D) 12

Correct Answer: D

Q433. How many vertices (corners) does a cube have?

- A) 4
- B) 6
- C) 8
- D) 12

Correct Answer: C

Q434. Two dice are rolled. The maximum sum of top faces is:

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

Correct Answer: C

Dice Rotation

Q435. A die has 3 on top. When rotated towards North, the new top face (if 5 was facing North) is:

- A) 2
- B) 4
- C) 5
- D) 6

Correct Answer: C

Q436. If a die with 1 on top is rotated once towards you (South), 2 was facing you. Now on top is:

- A) 5
- B) 2
- C) 4
- D) 3

Correct Answer: B

Q437. A die shows 6 on top. If rotated to the right once, and 3 was on the right face, now on top is:

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

Correct Answer: A

Q438. Two positions of a die are shown: (1) Top=2, Front=1 (2) Top=3, Front=1. What is opposite to 2?

- A) 5
- B) 4
- C) 3
- D) 6

Correct Answer: C

Q439. In two views of a die: (1) Top=1, Front=2, Right=3 and (2) Top=4, Front=2, Right=3. Opposite of 1 is:

- A) 6
- B) 5
- C) 3
- D) 4

Correct Answer: D

Q440. A die is rotated from position top=1 twice to the left. If the right face was 3 and front was 2, the new top is:

- A) 4
- B) 5
- C) 3
- D) 6

Correct Answer: C

Unfolded Cube

Q441. A cube net (cross shape) has face A at center. The face opposite to A is:

- A) The face 2 squares away from A in a straight line
- B) The face adjacent to A
- C) A itself
- D) There is no opposite

Correct Answer: A

Q442. An unfolded cube has 6 faces. How many different nets (unfoldings) of a cube exist?

- A) 6
- B) 10
- C) 11
- D) 12

Correct Answer: C

Q443. In a cube net shaped like a 'T', the bottom of the T is opposite to:

- A) The top of the T
- B) The left of the T
- C) Two squares above bottom
- D) The rightmost square

Correct Answer: C

Q444. In a cross-shaped cube net, if 1 is at center, 2 is on top, 3 is on right, 4 is on bottom, 5 is on left, 6 is two squares above center, then opposite of 1 is:

- A) 6
- B) 2
- C) 3
- D) 4

Correct Answer: A

Q445. When folding a cube net, adjacent squares in the net become:

- A) Opposite faces
- B) Adjacent faces
- C) The same face
- D) Diagonal faces

Correct Answer: B

Counting / Stacking

Q446. If 8 unit cubes are arranged to form a larger cube, the side of the larger cube is:

- A) 2 units
- B) 3 units
- C) 4 units
- D) 8 units

Correct Answer: A

Q447. 27 small cubes form a bigger cube. How many small cubes are completely hidden inside?

- A) 0
- B) 1
- C) 8
- D) 27

Correct Answer: B

Q448. 64 cubes arranged in a 4x4x4 cube: cubes on the surface only?

- A) 48
- B) 56
- C) 60
- D) 64

Correct Answer: B

Q449. In a stack of cubes 3 wide, 3 deep, 3 high: total cubes on edges (including corners)?

- A) 12
- B) 20
- C) 24
- D) 8

Correct Answer: B

Q450. If you stack 6 cubes in a single row, how many faces are visible (from outside)?

- A) 22
- B) 24
- C) 26
- D) 20

Correct Answer: C

Q451. A 3x3x3 cube is built from unit cubes. Total surface area (in unit face squares)?

- A) 27
- B) 36
- C) 45
- D) 54

Correct Answer: D

Age-based Logic

Present Age

Q452. Ram is twice as old as Shyam. If Shyam is 15, Ram's age is:

- A) 25
- B) 30
- C) 20
- D) 35

Correct Answer: B

Q453. A is 5 years older than B. If B is 20, how old is A?

- A) 15
- B) 20
- C) 25
- D) 30

Correct Answer: C

Q454. The ages of A and B are in the ratio 3:4. If A is 24, B is:

- A) 28
- B) 30
- C) 32
- D) 36

Correct Answer: C

Q455. If a father is 4 times as old as his son and the son is 10 years old, the father is:

- A) 30
- B) 35
- C) 40
- D) 45

Correct Answer: C

Q456. P's age is three times Q's age. If Q is 12, then P's age is:

- A) 24
- B) 30
- C) 36
- D) 48

Correct Answer: C

Q457. Sum of ages of A and B is 50. A is 20. B's age is:

- A) 20
- B) 25
- C) 30
- D) 35

Correct Answer: C

Q458. Rahul is half the age of his uncle. If uncle is 48, Rahul is:

- A) 12
- B) 18
- C) 20
- D) 24

Correct Answer: D

Q459. A mother is 25 years older than her daughter. If the daughter is 18, mother's age is:

- A) 40
- B) 42
- C) 43
- D) 45

Correct Answer: C

Q460. X is 3 years younger than Y. If Y is 28, X is:

- A) 25
- B) 26
- C) 27
- D) 31

Correct Answer: A

Q461. The ages of three friends are 15, 20, and 25. Their average age is:

- A) 18
- B) 19
- C) 20
- D) 21

Correct Answer: C

Future Age

Q462. A man is 30 years old now. How old will he be in 12 years?

- A) 40
- B) 42
- C) 44
- D) 38

Correct Answer: B

Q463. If Anu is 10 now, her age after 5 years will be:

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

Correct Answer: D

Q464. A father is 40 and son is 10. In how many years will the father be twice the son's age?

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

Correct Answer: C

Q465. Ram is 25 now. Shyam is 15 now. After how many years will Ram be 1.5 times Shyam's age?

- A) 5
- B) 10
- C) 15
- D) 20

Correct Answer: A

Q466. A is 32, B is 8. In how many years will A be 3 times B's age?

- A) 2
- B) 4
- C) 6
- D) 8

Correct Answer: B

Q467. Present ages: Mother = 36, Daughter = 12. In how many years will mother be twice daughter's age?

- A) 6
- B) 8
- C) 10
- D) 12

Correct Answer: D

Q468. If Ravi is 20 now, after how many years will his age be 35?

- A) 10
- B) 12
- C) 15
- D) 18

Correct Answer: C

Q469. The sum of current ages of A and B is 40. After 5 years, their sum will be:

- A) 45
- B) 48
- C) 50
- D) 55

Correct Answer: C

Q470. X's age is 18 now. In 7 years, X's age will be:

- A) 22
- B) 23
- C) 24
- D) 25

Correct Answer: D

Q471. A person's age doubles in 30 years. His current age is:

- A) 15
- B) 20
- C) 25
- D) 30

Correct Answer: D

Past Age

Q472. Ravi is 25 now. What was his age 10 years ago?

- A) 10
- B) 12
- C) 15
- D) 20

Correct Answer: C

Q473. 3 years ago, A was 4 times as old as B. A is 27 now. B's present age is:

- A) 6
- B) 9
- C) 10
- D) 12

Correct Answer: B

Q474. 5 years ago, P's age was 20. P's current age is:

- A) 15
- B) 20
- C) 25
- D) 30

Correct Answer: C

Q475. 4 years ago, the ratio of A's to B's age was 3:2. Now A is 19. B's current age is:

- A) 12
- B) 14
- C) 16
- D) 18

Correct Answer: B

Q476. 10 years ago, Mohan was half the age of Sohan. Sohan is 40 now. Mohan's current age is:

- A) 20
- B) 22
- C) 25
- D) 30

Correct Answer: C

Q477. 6 years ago, the ages of A and B were equal. Now A is 24. B's current age is:

- A) 18
- B) 20
- C) 22
- D) 24

Correct Answer: D

Q478. 2 years ago, a mother was 6 times her son's age. The son is 5 now. Mother's current age is:

- A) 16
- B) 18
- C) 20
- D) 22

Correct Answer: C

Q479. 8 years ago, X was thrice Y. Now X is 32. Y's present age is:

- A) 14
- B) 16
- C) 18
- D) 20

Correct Answer: B

Ratio Problems

Q480. Ages of A and B are in ratio 2:3. Sum of their ages is 50. A's age is:

- A) 15
- B) 18
- C) 20
- D) 25

Correct Answer: C

Q481. The ratio of ages of a father and son is 7:2. If the father is 42, the son is:

- A) 10
- B) 12
- C) 14
- D) 16

Correct Answer: B

Q482. A and B's ages are in ratio 5:3. If A is 10 years older, B's age is:

- A) 10
- B) 12
- C) 15
- D) 20

Correct Answer: C

Q483. Ages in ratio 4:5 with difference 6 years. The younger person's age is:

- A) 20
- B) 22
- C) 24
- D) 26

Correct Answer: C

Q484. The ratio of P and Q's ages 5 years hence will be 4:3. P is 23 now. Q's current age is:

- A) 16
- B) 17
- C) 18
- D) 19

Correct Answer: A

Q485. Present ages of X and Y are in ratio 3:5. After 10 years, ratio becomes 1:2. X's current age is:

- A) 30
- B) 20
- C) 15
- D) 25

Correct Answer: A

Q486. Father to son age ratio is 5:1. After 5 years, ratio is 3:1. Father's present age is:

- A) 25
- B) 30
- C) 35
- D) 40

Correct Answer: A

Q487. Ratio of A:B ages = 6:5. If sum of ages is 44, A is:

- A) 22
- B) 24
- C) 26
- D) 20

Correct Answer: B

Complex Problems

Q488. The product of ages of A and B is 120. A is older by 2 years. Find A's age.

- A) 10
- B) 12
- C) 14
- D) 8

Correct Answer: B

Q489. Sum of ages of a husband and wife is 70. The husband is 6 years older. Wife's age is:

- A) 30
- B) 32
- C) 34
- D) 36

Correct Answer: B

Q490. A is twice B's age. 5 years ago, A was 3 times B's age. B's current age is:

- A) 8
- B) 10
- C) 12
- D) 15

Correct Answer: B

Q491. The sum of the ages of 5 members of a family is 100. Average age is:

- A) 18
- B) 20
- C) 22
- D) 25

Correct Answer: B

Q492. A man was 24 when his son was born. Now the son is 18. Father's current age is:

- A) 36
- B) 40
- C) 42
- D) 44

Correct Answer: C

Q493. If I add 5 to twice my age, I get 45. My age is:

- A) 18
- B) 19
- C) 20
- D) 22

Correct Answer: C

Q494. A is older than B by 2 years. B is older than C by 3 years. If C is 10, A is:

- A) 14
- B) 15
- C) 16
- D) 17

Correct Answer: B

Q495. 10 years hence, A will be twice as old as B was 10 years ago. A is 30 now. B is now:

- A) 20
- B) 25
- C) 30
- D) 35

Correct Answer: B

Q496. At birth of the younger child, the elder child was 5. Now their sum is 25. Elder child's age is:

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

Correct Answer: A

Q497. Three people X, Y, Z: $X+Y=40$, $Y+Z=30$, $Z+X=34$. Find Y's age.

- A) 18
- B) 20
- C) 22
- D) 16

Correct Answer: A

Cube & Dice Logic

Painted Cube

Q498. A cube painted green on two opposite faces and red on rest, then cut into 27 cubes. How many have only green?

- A) 2
- B) 4
- C) 6
- D) 8

Correct Answer: A

Q499. A 3x3x3 cube has one face painted. How many small cubes have paint on them?

- A) 9
- B) 6
- C) 3
- D) 1

Correct Answer: A

Dice Faces

Q500. Two dice are thrown. What is the minimum possible sum?

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

Correct Answer: B

Q501. On a standard die, if 4 faces towards you and 3 is on your right, what is on top?

- A) 1
- B) 2
- C) 5
- D) 6

Correct Answer: B

Dice Rotation

Q502. Three views of a die: (1) 1,2,3 visible (2) 1,5,3 visible (3) 3,4,5 visible. Opposite of 1 is:

- A) 3
- B) 4
- C) 5
- D) 6

Correct Answer: B

Counting / Stacking

Q503. 125 unit cubes form a 5x5x5 cube. How many cubes are on the surface?

- A) 96
- B) 98
- C) 100
- D) 102

Correct Answer: B

Unfolded Cube

Q504. Which of the following CANNOT be a cube net? A 2x3 rectangle, a cross shape, a T shape, or a straight line of 6?

- A) 2x3 rectangle
- B) Cross shape
- C) T shape
- D) Straight line of 6

Correct Answer: D

Painted Cube

Q505. A 6x6x6 cube painted on all faces: how many small cubes have 3 faces painted?

- A) 6
- B) 8
- C) 12
- D) 24

Correct Answer: B

Age-based Logic

Present Age

Q506. Average age of 3 children in a family is 8 years. Average including parents is 20. Sum of parents' ages is:

- A) 52
- B) 64
- C) 76
- D) 80

Correct Answer: C

Future Age

Q507. The present ages of A and B differ by 16 years. 6 years ago, the elder was 3 times the younger. The present age of the elder is:

- A) 24
- B) 26
- C) 28
- D) 30

Correct Answer: C

Past Age

Q508. 7 years ago, P was 7 times Q's age. P's age is 5 times Q's age now. P's current age is:

- A) 25
- B) 30
- C) 35
- D) 40

Correct Answer: C

Ratio Problems

Q509. A's age is to B's age as 3:7. After 6 years, ratio becomes 1:2. A's present age is:

- A) 6
- B) 8
- C) 12
- D) 18

Correct Answer: C

Complex Problems

Q510. A father is 30 years older than his son. In 12 years, he will be twice his son's age. Son's present age?

- A) 14
- B) 16
- C) 18
- D) 20

Correct Answer: C

Ratio-based Logic

Basic Ratio

Q511. A and B share money in ratio 3:5. Total is Rs.400. A gets:

- A) Rs.100
- B) Rs.150
- C) Rs.200
- D) Rs.250

Correct Answer: B

Q512. Divide 72 in the ratio 4:5. The larger part is:

- A) 32
- B) 36
- C) 40
- D) 42

Correct Answer: C

Q513. The ratio of boys to girls in a class is 3:2. If there are 30 boys, girls are:

- A) 15
- B) 18
- C) 20
- D) 25

Correct Answer: C

Q514. A and B's incomes are in ratio 7:5. If A earns Rs.14000, B earns:

- A) Rs.8000
- B) Rs.9000
- C) Rs.10000
- D) Rs.12000

Correct Answer: C

Q515. If $2:3 = 8:x$, then $x = ?$

- A) 10
- B) 12
- C) 14
- D) 16

Correct Answer: B

Q516. Divide 120 in the ratio 2:3:5. The middle part is:

- A) 24
- B) 36
- C) 48
- D) 60

Correct Answer: B

Q517. $A:B = 4:7$ and $B:C = 7:10$. Then $A:C = ?$

- A) 4:10
- B) 2:5
- C) 4:7
- D) 7:10

Correct Answer: A

Q518. If $x:y = 5:3$ and $x + y = 40$, then $x = ?$

- A) 20
- B) 25
- C) 15
- D) 30

Correct Answer: B

Q519. The ratio 15:25 in simplest form is:

- A) 3:5
- B) 5:3
- C) 1:5
- D) 5:1

Correct Answer: A

Q520. The third proportional to 4 and 12 is:

- A) 24
- B) 36
- C) 48
- D) 16

Correct Answer: B

Proportion

Q521. If $3:x = 12:20$, then $x = ?$

- A) 4
- B) 5
- C) 6
- D) 8

Correct Answer: B

Q522. If $a:b = 2:3$ and $b:c = 4:5$, then $a:b:c = ?$

- A) 8:12:15
- B) 2:3:5
- C) 4:6:5
- D) 8:12:10

Correct Answer: A

Q523. The mean proportional between 4 and 16 is:

- A) 8
- B) 10
- C) 12
- D) 6

Correct Answer: A

Q524. If 5 pens cost Rs.60, then 8 pens cost:

- A) Rs.80
- B) Rs.88
- C) Rs.96
- D) Rs.100

Correct Answer: C

Q525. 12 is to 36 as 7 is to:

- A) 14
- B) 18
- C) 21
- D) 24

Correct Answer: C

Q526. If $4:6 :: x:9$, then $x = ?$

- A) 4
- B) 5
- C) 6
- D) 8

Correct Answer: C

Q527. 3 workers do a job in 12 days. How many days for 6 workers?

- A) 4
- B) 6
- C) 8
- D) 10

Correct Answer: B

Q528. A car covers 150 km in 3 hours. Distance in 5 hours at same speed?

- A) 200
- B) 225
- C) 250
- D) 275

Correct Answer: C

Q529. If the ratio of two numbers is 3:4 and their HCF is 5, the numbers are:

- A) 15, 20
- B) 12, 16
- C) 9, 12
- D) 18, 24

Correct Answer: A

Q530. A recipe for 4 people needs 200g sugar. For 10 people?

- A) 400g
- B) 450g
- C) 500g
- D) 600g

Correct Answer: C

Mixture

Q531. A mixture of milk:water is 3:1. In 20 litres, milk quantity is:

- A) 12
- B) 15
- C) 16
- D) 18

Correct Answer: B

Q532. In a mixture of 60 litres, milk:water = 2:1. Water in mixture:

- A) 15
- B) 20
- C) 25
- D) 30

Correct Answer: B

Q533. A mix has alcohol:water = 5:3. In 40 litres of mix, how much water?

- A) 12
- B) 15
- C) 18
- D) 20

Correct Answer: B

Q534. If 5 litres of water is added to 15 litres of milk, the new ratio of milk to water is:

- A) 3:1
- B) 4:1
- C) 5:1
- D) 2:1

Correct Answer: A

Q535. A 20-litre mixture has milk:water = 4:1. How much water to make ratio 2:1?

- A) 2
- B) 4
- C) 6
- D) 8

Correct Answer: C

Remainder & Logic

Remainder

Q536. What is the remainder when 17 is divided by 5?

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

Correct Answer: B

Q537. What is the remainder when 29 is divided by 6?

- A) 3
- B) 4
- C) 5
- D) 2

Correct Answer: C

Q538. Remainder of 100 / 7 is:

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

Correct Answer: B

Q539. When 256 is divided by 9, the remainder is:

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

Correct Answer: A

Q540. What is the remainder of $45 / 8$?

- A) 3
- B) 4
- C) 5
- D) 6

Correct Answer: C

Q541. Remainder when 1000 is divided by 3?

- A) 0
- B) 1
- C) 2
- D) 3

Correct Answer: B

Q542. What is the remainder when 83 is divided by 12?

- A) 9
- B) 10
- C) 11
- D) 7

Correct Answer: D

Q543. Remainder of $200 / 11$ is:

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

Correct Answer: A

Q544. When 365 is divided by 7, remainder is:

- A) 0
- B) 1
- C) 2
- D) 3

Correct Answer: B

Q545. Remainder of $144 / 13$?

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

Correct Answer: A

Odd One Out

Q546. Which is the odd one: 3, 5, 7, 9, 11?

- A) 3
- B) 7
- C) 9
- D) 11

Correct Answer: C

Q547. Find the odd one: 2, 5, 10, 17, 26, 35

- A) 5
- B) 17
- C) 26
- D) 35

Correct Answer: D

Q548. Odd one out: 8, 27, 64, 100, 125

- A) 8
- B) 64
- C) 100
- D) 125

Correct Answer: C

Q549. Which doesn't belong: 1, 4, 9, 15, 25?

- A) 4
- B) 9
- C) 15
- D) 25

Correct Answer: C

Q550. Odd one: 121, 144, 169, ____(196)____, ____225____, ____((____(256)____))____

- A) All belong (perfect squares)
- B) 121
- C) 144
- D) They all belong

Correct Answer: A

Q551. Find the odd one: 11, 13, 15, 17, 19

- A) 11
- B) 13
- C) 15
- D) 19

Correct Answer: C

Q552. Odd one out: Apple, Mango, Potato, Banana

- A) Apple
- B) Mango
- C) Potato
- D) Banana

Correct Answer: C

Q553. Find odd one: 2, 3, 5, 7, 9, 11

- A) 3
- B) 5
- C) 9
- D) 11

Correct Answer: C

Q554. Which is different: Square, Triangle, Circle, Rectangle?

- A) Square
- B) Triangle
- C) Circle
- D) Rectangle

Correct Answer: C

Q555. Odd one: January, March, June, September

- A) January
- B) March
- C) June
- D) September

Correct Answer: B

Logical Deduction

Q556. All roses are flowers. Some flowers are red. Which is true?

- A) All roses are red
- B) Some roses may be red
- C) No roses are red
- D) All flowers are roses

Correct Answer: B

Q557. All dogs are animals. All animals need water. Therefore:

- A) All dogs need water
- B) Some dogs don't need water
- C) No dog needs water
- D) Only some dogs are animals

Correct Answer: A

Q558. If all A are B, and all B are C, then:

- A) All C are A
- B) All A are C
- C) Some C are A
- D) No A is C

Correct Answer: B

Q559. Some cats are black. Some black things are hats. Which is definitely true?

- A) Some cats are hats
- B) No cat is a hat
- C) Some black things are cats
- D) All hats are black

Correct Answer: C

Q560. All pens are blue. Some blue things are caps. Which MAY be true?

- A) All caps are pens
- B) Some pens are caps
- C) No pen is a cap
- D) All blue things are pens

Correct Answer: B

Q561. No fish can fly. All eagles can fly. Therefore:

- A) Some fish are eagles
- B) No fish is an eagle
- C) Some eagles are fish
- D) All eagles are fish

Correct Answer: B

Q562. Statement: All books are papers. All papers are white. Conclusion: All books are white.

- A) True
- B) False
- C) Uncertain
- D) None

Correct Answer: A

Q563. Statement: Some boys are tall. All tall people are strong. Conclusion: Some boys are strong.

- A) True
- B) False
- C) Uncertain
- D) None

Correct Answer: A

Q564. All apples are fruits. No fruit is a vegetable. Conclusion: No apple is a vegetable.

- A) True
- B) False
- C) Uncertain
- D) Maybe

Correct Answer: A

Q565. If it rains, the ground gets wet. The ground is wet. Does it definitely mean it rained?

- A) Yes, definitely
- B) No, not necessarily
- C) Always
- D) Never

Correct Answer: B

Clock / Calendar

Q566. How many days are there in a leap year?

- A) 364
- B) 365
- C) 366
- D) 367

Correct Answer: C

Q567. If today is Monday, what day will it be after 15 days?

- A) Monday
- B) Tuesday
- C) Wednesday
- D) Thursday

Correct Answer: B

Q568. If today is Wednesday, what day was it 10 days ago?

- A) Sunday
- B) Saturday
- C) Monday
- D) Friday

Correct Answer: B

Q569. How many minutes in 3 hours?

- A) 120
- B) 150
- C) 180
- D) 200

Correct Answer: C

Q570. If January 1 is Monday, what day is January 31?

- A) Tuesday
- B) Wednesday
- C) Thursday
- D) Friday

Correct Answer: B

Q571. How many days in February in a non-leap year?

- A) 28
- B) 29
- C) 30
- D) 31

Correct Answer: A

Q572. At 3:00, what is the angle between clock hands?

- A) 60 degrees
- B) 75 degrees
- C) 90 degrees
- D) 120 degrees

Correct Answer: C

Q573. At 6:00, the angle between clock hands is:

- A) 90 degrees
- B) 120 degrees
- C) 150 degrees
- D) 180 degrees

Correct Answer: D

Q574. How many times do clock hands overlap in 12 hours?

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

Correct Answer: B

Q575. If today is Friday, what day will it be after 100 days?

- A) Sunday
- B) Monday
- C) Tuesday
- D) Wednesday

Correct Answer: A

Direction Sense

Basic Movement

Q576. A man faces South-East. He turns 135 degrees clockwise. He now faces:

- A) South
- B) West
- C) South-West
- D) North

Correct Answer: B

Q577. Facing North, you walk 10 m, turn left, walk 5 m, turn left, walk 10 m. You are facing:

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

Correct Answer: B

Distance & Position

Q578. A pilot flies 30 km South, 40 km East. Distance from start?

- A) 50 km
- B) 70 km
- C) 35 km
- D) 60 km

Correct Answer: A

Shadow-Based

Q579. At what time is a person's shadow the shortest?

- A) Morning
- B) Afternoon
- C) Noon
- D) Evening

Correct Answer: C

Relative Position

Q580. Library is North of Bank. Museum is East of Library. Museum is _____ of Bank.

- A) North-East
- B) South-East
- C) North-West
- D) Due East

Correct Answer: A

Complex Paths

Q581. A man walks 3 km North, 4 km East, 3 km South. He is _____ from start.

- A) 4 km East
- B) 3 km North
- C) 7 km
- D) 10 km

Correct Answer: A

Turns & Rotation

Q582. A person faces North and turns 90 degrees left, then 180 degrees, then 90 degrees right. He is now facing:

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

Correct Answer: B

Distance & Position

Q583. Two points are 5 km apart due East. A third point is 12 km due North of the first. Distance between second and third?

- A) 13 km
- B) 17 km
- C) 7 km
- D) 10 km

Correct Answer: A

Blood Relations

Basic Relations

Q584. Priya says, 'He is the son of the only son of my grandfather.' He is Priya's:

- A) Father
- B) Brother
- C) Uncle
- D) Cousin

Correct Answer: B

Father / Mother

Q585. My mother's only brother is my:

- A) Father
- B) Maternal uncle
- C) Cousin
- D) Brother

Correct Answer: B

Siblings

Q586. A has two brothers and one sister. Total number of children of A's parents is:

- A) 3
- B) 4
- C) 5
- D) 6

Correct Answer: B

In-Laws

Q587. My father's daughter-in-law is my:

- A) Wife / Sister-in-law
- B) Mother
- C) Sister
- D) Aunt

Correct Answer: A

Generations

Q588. My mother's mother's husband is my:

- A) Grandfather
- B) Father
- C) Uncle
- D) Great-grandfather

Correct Answer: A

Complex Puzzle

Q589. A, B, C, D are family. A+B married. C is their son. D is C's wife. E is their child. How is E related to A?

- A) Son
- B) Grandson or Granddaughter
- C) Nephew
- D) Niece

Correct Answer: B

Coded Relations

Q590. If '/' means 'son of' and 'x' means 'wife of', then A / B x C means A is:

- A) Son of B, who is wife of C
- B) Wife of B
- C) Son of C
- D) Brother of C

Correct Answer: A

Basic Relations

Q591. He is the brother of my mother's daughter. He is my:

- A) Father
- B) Brother
- C) Uncle
- D) Cousin

Correct Answer: B

Ranking & Order

Position from Left/Right

Q592. In a row of 50, Karan is 32nd from the right. His position from the left is:

- A) 18th
- B) 19th
- C) 20th
- D) 17th

Correct Answer: B

Between Two People

Q593. In a row of 24, P is 7th from left, Q is 7th from right. People between them?

- A) 10
- B) 9
- C) 11
- D) 8

Correct Answer: A

Interchanging Positions

Q594. A is 15th from left, B is 20th from right. After swap, A is 20th from right. Total?

- A) 34
- B) 33
- C) 35
- D) 32

Correct Answer: A

Class Rank

Q595. In class of 42, Rohan ranks 12th from top. Rank from bottom?

- A) 30th
- B) 31st
- C) 32nd
- D) 29th

Correct Answer: B

Linear Arrangement

Q596. P, Q, R, S, T sit in a row facing North. R is in the middle. P is left of R. T is rightmost. Who is 2nd from right?

- A) P
- B) Q
- C) R
- D) S

Correct Answer: D

Position from Left/Right

Q597. In a queue, you are 6th from front and 6th from end. Queue has _____ people.

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

Correct Answer: A

Class Rank

Q598. A student is 17th from both top and bottom. Total students in class?

- A) 33
- B) 34
- C) 32
- D) 35

Correct Answer: A

Alphabet Reasoning

Letter Position

Q599. What is the 26th letter of the English alphabet?

- A) Y
- B) Z
- C) X
- D) W

Correct Answer: B

Reverse Alphabet

Q600. In the reverse alphabet, which letter is 1st?

- A) A
- B) Z
- C) M
- D) Y

Correct Answer: B

Gaps & Midpoint

Q601. How many letters are between A and Z?

- A) 24
- B) 25
- C) 26
- D) 23

Correct Answer: A

Series Pattern

Q602. Next: B, D, G, K, ?

- A) N
- B) O
- C) P
- D) Q

Correct Answer: C

Number-Letter Coding

Q603. If A=1, B=2..., then SUN = ?

- A) 52
- B) 54
- C) 56
- D) 58

Correct Answer: B

Word Formation

Q604. How many consonants are in 'ENVIRONMENT'?

- A) 5
- B) 6
- C) 7
- D) 8

Correct Answer: C

Series Pattern

Q605. Find next: Z, Y, T, P, ?

- A) K
- B) L
- C) M
- D) J

Correct Answer: A

Letter Position

Q606. Which letter is equidistant from both ends?

- A) L
- B) M
- C) N
- D) The 13th letter (M) and 14th letter (N) - there is no single one

Correct Answer: D

Coding & Decoding

Letter Shift

Q607. If BANK is coded as CBOL (+1), how is LOAN?

- A) MPBO
- B) MPBP
- C) MPBN
- D) MQBO

Correct Answer: A

Reverse Coding

Q608. If SMART is coded as TRAMS, then BRAIN is:

- A) NIARB
- B) NIRAB
- C) NARIB
- D) NAIRB

Correct Answer: A

Word Pattern

Q609. If TREE = 48, ROSE = ?

- A) 53
- B) 57
- C) 60
- D) 48

Correct Answer: B

Number Substitution

Q610. Decode 12-15-22-5: The word is:

- A) LOVE
- B) LIVE
- C) LORE
- D) LONE

Correct Answer: A

Mixed Coding

Q611. If RIVER = SJWFS (+1 each), then LAKE = ?

- A) MBLF
- B) MBKF
- C) MBLG
- D) MAKF

Correct Answer: A

Letter Shift

Q612. If GAME = ICOG (+2 each), then PLAY = ?

- A) RNCA
- B) RNDNA
- C) RNCA
- D) RMCA

Correct Answer: A

Reverse Coding

Q613. CODE reversed is EDOC. In this code, JAVA is:

- A) AVAJ
- B) AVJA
- C) AJAV
- D) VAAJ

Correct Answer: A

Word Pattern

Q614. If HAT = 29 (8+1+20), then BAT = ?

- A) 23
- B) 24
- C) 25
- D) 26

Correct Answer: A

Number Series

Missing Term

Q615. Next: 1, 4, 27, 256, ?

- A) 3125
- B) 5000
- C) 1024
- D) 625

Correct Answer: A

Arithmetic Pattern

Q616. 12, 18, 24, 30, ?

- A) 34
- B) 36
- C) 38
- D) 40

Correct Answer: B

Geometric Pattern

Q617. 81, 27, 9, 3, ?

- A) 0
- B) 1
- C) 2
- D) 3

Correct Answer: B

Mixed Pattern

Q618. 2, 3, 5, 9, 17, ?

- A) 31
- B) 33
- C) 35
- D) 29

Correct Answer: B

Wrong Term

Q619. Wrong in: 1, 3, 5, 7, 8, 11?

- A) 3
- B) 7
- C) 8
- D) 11

Correct Answer: C

Missing Term

Q620. 0, 1, 4, 9, 16, ?

- A) 20
- B) 23
- C) 25
- D) 36

Correct Answer: C

Arithmetic Pattern

Q621. 22, 19, 16, 13, ?

- A) 9
- B) 10
- C) 11
- D) 12

Correct Answer: B

Mixed Pattern

Q622. 1, 2, 3, 5, 8, 13, 21, ?

- A) 28
- B) 30
- C) 34
- D) 36

Correct Answer: C

Cube & Dice Logic

Painted Cube

Q623. A $3 \times 3 \times 3$ cube painted on all faces: total small cubes on surface?

- A) 24
- B) 26
- C) 27
- D) 20

Correct Answer: B

Dice Faces

Q624. Minimum how many dice are needed to show 1 through 12?

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

Correct Answer: B

Counting / Stacking

Q625. A cuboid $2 \times 3 \times 4$ is made of unit cubes. Total unit cubes?

- A) 9
- B) 12
- C) 24
- D) 36

Correct Answer: C

Unfolded Cube

Q626. In a cube net, the maximum number of squares in any straight line is:

- A) 3
- B) 4
- C) 5
- D) 6

Correct Answer: B

Dice Rotation

Q627. If 1 is on top and 2 faces you, rotating the die to the right brings which face up?

- A) 2
- B) 3
- C) 4
- D) 5

Correct Answer: C

Age-based Logic

Present Age

Q628. Sum of ages of 4 people is 80. Their average age is:

- A) 15
- B) 18
- C) 20
- D) 25

Correct Answer: C

Future Age

Q629. A is 40 and B is 20. In how many years will A be 1.5 times B's age?

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

Correct Answer: C

Past Age

Q630. 5 years ago, A's age was thrice B's age. A is 35 now. B's present age is:

- A) 10
- B) 15
- C) 18
- D) 20

Correct Answer: B

Ratio Problems

Q631. Present ratio of ages A:B = 5:3. Difference is 12 years. A's age is:

- A) 20
- B) 25
- C) 30
- D) 35

Correct Answer: C

Complex Problems

Q632. Mother was 20 when her daughter was born. The mother is now 35. Daughter's age?

- A) 10
- B) 12
- C) 15
- D) 18

Correct Answer: C

Ratio-based Logic

Basic Ratio

Q633. In a class, boys:girls = 5:4. If there are 45 students, girls =?

- A) 20
- B) 25
- C) 18
- D) 24

Correct Answer: A

Proportion

Q634. If 6 books cost Rs.180, 10 books cost?

- A) Rs.250
- B) Rs.280
- C) Rs.300
- D) Rs.350

Correct Answer: C

Mixture

Q635. A solution has sugar:water = 1:4. In 50 litres, sugar = ?

- A) 8
- B) 10
- C) 12
- D) 15

Correct Answer: B

Basic Ratio

Q636. Simplify 24:36.

- A) 4:6
- B) 2:3
- C) 3:4
- D) 6:9

Correct Answer: B

Proportion

Q637. If 8 men do a job in 10 days, 5 men do it in?

- A) 12
- B) 14
- C) 16
- D) 18

Correct Answer: C

Remainder & Logic

Reminder

Q638. Remainder when 50 is divided by 7?

- A) 0
- B) 1
- C) 2
- D) 3

Correct Answer: B

Odd One Out

Q639. Odd one: Dog, Cat, Cow, Eagle

- A) Dog
- B) Cat
- C) Cow
- D) Eagle

Correct Answer: D

Logical Deduction

Q640. All fruits have seeds. Mango is a fruit. Therefore:

- A) Mango has seeds
- B) Mango has no seeds
- C) Only some mangoes have seeds
- D) Seeds are not in mangoes

Correct Answer: A

Clock / Calendar

Q641. What day comes 2 days after Thursday?

- A) Friday
- B) Saturday
- C) Sunday
- D) Monday

Correct Answer: B

Reminder

Q642. What is $123 \bmod 10$?

- A) 1
- B) 2
- C) 3
- D) 12

Correct Answer: C

Logical Deduction

Q643. If all X are Y, and Z is not Y, then:

- A) Z is X
- B) Z is not X
- C) Z may be X
- D) Cannot determine

Correct Answer: B

Clock / Calendar

Q644. Angle between hands at 9:00 is:

- A) 60 degrees
- B) 90 degrees
- C) 180 degrees
- D) 270 degrees

Correct Answer: D

Odd One Out

Q645. Odd one: 6, 12, 18, 21, 24

- A) 12
- B) 18
- C) 21
- D) 24

Correct Answer: C

Direction Sense

Basic Movement

Q646. A person walks 2 km South, then turns left and walks 3 km. He is now facing:

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

Correct Answer: A

Distance & Position

Q647. A boy walks 6 km North, then 8 km West. Shortest distance from start?

- A) 10 km
- B) 14 km
- C) 2 km
- D) 48 km

Correct Answer: A

Turns & Rotation

Q648. Facing East, a man turns 90 degrees clockwise thrice. He is now facing:

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

Correct Answer: B

Shadow-Based

Q649. In the morning, a man's shadow falls to his left. He is facing:

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

Correct Answer: B

Complex Paths

Q650. A girl walks 10 m North, 10 m East, 10 m South, 10 m West. She is at:

- A) Starting point
- B) 10 m East
- C) 10 m North
- D) 20 m away

Correct Answer: A

Relative Position

Q651. X is South of Y. Z is East of X. Z is _____ of Y.

- A) South-East
- B) North-East
- C) South-West
- D) Due East

Correct Answer: A

Blood Relations

Basic Relations

Q652. My father's sister's son is my:

- A) Brother
- B) Uncle
- C) Cousin
- D) Nephew

Correct Answer: C

Generations

Q653. My son's daughter is my:

- A) Niece
- B) Granddaughter
- C) Daughter
- D) Cousin

Correct Answer: B

In-Laws

Q654. My daughter's husband is my:

- A) Son
- B) Son-in-law
- C) Brother
- D) Nephew

Correct Answer: B

Coded Relations

Q655. If A > B means A is the mother of B, A < B means A is the son of B, then C > D < E means:

- A) C is mother of D, D is son of E
- B) E is son of D
- C) C is son of E
- D) C is mother of E

Correct Answer: A

Siblings

Q656. Anu's mother's daughter who is not Anu is Anu's:

- A) Mother
- B) Sister
- C) Aunt
- D) Cousin

Correct Answer: B

Ranking & Order

Position from Left/Right

Q657. In a row of 60, P is 45th from right. P's position from left?

- A) 15th
- B) 16th
- C) 17th
- D) 14th

Correct Answer: B

Class Rank

Q658. In a class of 53, M is 28th from top. M's rank from bottom?

- A) 25th
- B) 26th
- C) 27th
- D) 24th

Correct Answer: B

Between Two People

Q659. In a row of 30, A is 10th from left, B is 10th from right. Between them?

- A) 10
- B) 11
- C) 9
- D) 12

Correct Answer: A

Alphabet Reasoning

Series Pattern

Q660. Next: M, J, G, D, ?

- A) B
- B) A
- C) C
- D) Z

Correct Answer: B

Gaps & Midpoint

Q661. Letter midway between A and G?

- A) C
- B) D
- C) E
- D) B

Correct Answer: B

Word Formation

Q662. Alphabetically arrange LOGIC. First letter is:

- A) C
- B) G
- C) I
- D) L

Correct Answer: C

Coding & Decoding

Letter Shift

Q663. If BLUE = CMVF (+1), then GREY = ?

- A) HSFZ
- B) HSGZ
- C) HRFZ
- D) HTFZ

Correct Answer: A

Reverse Coding

Q664. PYTHON reversed is:

- A) NOHTYP
- B) NOYTHP
- C) NOTHYP
- D) NOHTPY

Correct Answer: A

Word Pattern

Q665. If BOX = 41 (2+15+24), then FOX = ?

- A) 45
- B) 43
- C) 47
- D) 49

Correct Answer: A

Number Series

Missing Term

Q666. Next: 3, 7, 15, 31, ?

- A) 47
- B) 55
- C) 63
- D) 72

Correct Answer: C

Arithmetic Pattern

Q667. 25, 30, 35, 40, ?

- A) 42
- B) 44
- C) 45
- D) 50

Correct Answer: C

Geometric Pattern

Q668. 2, 6, 18, 54, ?

- A) 108
- B) 162
- C) 216
- D) 324

Correct Answer: B

Mixed Pattern

Q669. 1, 1, 2, 6, 24, ?

- A) 48
- B) 72
- C) 120
- D) 144

Correct Answer: C

Wrong Term

Q670. Wrong: 2, 4, 6, 9, 10, 12?

- A) 4
- B) 6
- C) 9
- D) 10

Correct Answer: C

Cube & Dice Logic

Painted Cube

Q671. A cube painted only on top and bottom, cut 3x3x3. Cubes with no paint?

- A) 3
- B) 6
- C) 9
- D) 15

Correct Answer: C

Dice Faces

Q672. Sum of all faces of a standard die?

- A) 18
- B) 20
- C) 21
- D) 24

Correct Answer: C

Age-based Logic

Present Age

Q673. Father is 36, son is 6. When will father be 3 times son's age?

- A) After 3 years
- B) After 6 years
- C) After 9 years
- D) After 12 years

Correct Answer: C

Ratio Problems

Q674. A:B ages = 2:5. Sum = 35. B is?

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

Correct Answer: D

Ratio-based Logic

Basic Ratio

Q675. Share 90 in ratio 1:2. Larger share?

- A) 30
- B) 45
- C) 60
- D) 90

Correct Answer: C

Proportion

Q676. 3 is to 9 as 5 is to?

- A) 10
- B) 12
- C) 15
- D) 18

Correct Answer: C

Remainder & Logic

Remainder

Q677. What is $37 \text{ mod } 6$?

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

Correct Answer: A

Logical Deduction

Q678. If $P > Q$ and $Q > R$, then:

- A) $P > R$
- B) $R > P$
- C) $P = R$
- D) Cannot say

Correct Answer: A

Clock / Calendar

Q679. How many seconds in one hour?

- A) 600
- B) 1800
- C) 3600
- D) 6000

Correct Answer: C

Odd One Out

Q680. Odd one: Mercury, Venus, Moon, Mars

- A) Mercury
- B) Venus
- C) Moon
- D) Mars

Correct Answer: C

Direction Sense

Basic Movement

Q681. A car goes 4 km East, takes a U-turn, then goes 4 km. It is now:

- A) 4 km East
- B) 8 km East
- C) At starting point
- D) 4 km West

Correct Answer: C

Blood Relations

Basic Relations

Q682. My mother's husband's mother is my:

- A) Mother
- B) Grandmother
- C) Aunt
- D) Sister

Correct Answer: B

Ranking & Order

Class Rank

Q683. In a class of 100, your rank is 50th from top. Your rank from bottom is:

- A) 50th
- B) 51st
- C) 49th
- D) 52nd

Correct Answer: B

Alphabet Reasoning

Series Pattern

Q684. Next: A, Z, B, Y, C, ?

- A) D
- B) X
- C) W
- D) V

Correct Answer: B

Number Series

Mixed Pattern

Q685. 0, 1, 3, 6, 10, ?

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

Correct Answer: C

Coding & Decoding

Mixed Coding

Q686. If AND is coded as 19 ($1+14+4$), but OR = ?

- A) 33
- B) 35
- C) 15
- D) 18

Correct Answer: A

Age-based Logic

Complex Problems

Q687. A is 6 years older than B. Together they are 36. A's age?

- A) 18
- B) 20
- C) 21
- D) 24

Correct Answer: C

Ratio-based Logic

Mixture

Q688. A 50-litre mix has acid:water = 2:3. Acid = ?

- A) 15
- B) 20
- C) 25
- D) 30

Correct Answer: B

Remainder & Logic

Clock / Calendar

Q689. If March 1 is a Friday, what day is March 15?

- A) Thursday
- B) Friday
- C) Saturday
- D) Sunday

Correct Answer: B

Cube & Dice Logic

Counting / Stacking

Q690. A 10x10x10 cube made of unit cubes: total cubes on the outside only?

- A) 488
- B) 492
- C) 600
- D) 504

Correct Answer: A

Direction Sense

Basic Movement

Q691. Facing West, a girl turns left. She is now facing:

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

Correct Answer: B

Q692. A man walks 6 km towards East, turns right and walks 4 km. He is now facing:

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

Correct Answer: A

Turns & Rotation

Q693. From South, a person turns 270 degrees anti-clockwise. He now faces:

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

Correct Answer: A

Q694. A driver facing North turns left, then takes a U-turn. He is facing:

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

Correct Answer: A

Distance & Position

Q695. A man walks 20 m North, 21 m East. Shortest distance from start?

- A) 29 m
- B) 41 m
- C) 21 m
- D) 30 m

Correct Answer: A

Q696. A lady walks 5 m West then 12 m North. How far is she from start?

- A) 13 m
- B) 17 m
- C) 7 m
- D) 15 m

Correct Answer: A

Shadow-Based

Q697. At sunset, shadows fall towards the:

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

Correct Answer: D

Q698. A pole's shadow is towards the West. What time of day is it?

- A) Morning
- B) Noon
- C) Evening
- D) Midnight

Correct Answer: A

Relative Position

Q699. P is North of Q. R is East of P. S is South of R. S and Q are in which direction relative to each other?

- A) S is East of Q
- B) S is West of Q
- C) S is North of Q
- D) They are at the same position

Correct Answer: A

Complex Paths

Q700. Starting from A, walk 5 km South, 12 km East. Distance from A?

- A) 13 km
- B) 17 km
- C) 7 km
- D) 8 km

Correct Answer: A

Basic Movement

Q701. A person facing East turns right twice. He is now facing:

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

Correct Answer: B

Distance & Position

Q702. Walk 8 m South, 6 m East. How far from start?

- A) 10 m
- B) 14 m
- C) 2 m
- D) 48 m

Correct Answer: A

Turns & Rotation

Q703. From North-West, turn 90 degrees clockwise. Now facing:

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

Correct Answer: A

Shadow-Based

Q704. At 12 noon (equator), the shadow of a vertical pole is:

- A) Towards North
- B) Towards South
- C) Directly beneath (negligible)
- D) Towards East

Correct Answer: C

Relative Position

Q705. School is West of Park. Hospital is South of School. Hospital is _____ of Park.

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

Correct Answer: A

Complex Paths

Q706. A walks 3 km N, 4 km W, 3 km S, 4 km E. He is:

- A) At start
- B) 3 km North
- C) 4 km West
- D) 7 km away

Correct Answer: A

Basic Movement

Q707. Facing South, Ram turns left twice. He now faces:

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

Correct Answer: A

Distance & Position

Q708. A pilot flies 100 km East, 100 km North. Distance from start?

- A) 200 km
- B) 141 km
- C) 100 km
- D) 50 km

Correct Answer: B

Turns & Rotation

Q709. From East, turn 45 degrees anti-clockwise. Now facing:

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

Correct Answer: A

Complex Paths

Q710. Walk 7 km N, 7 km E, 7 km S. Distance from start?

- A) 7 km
- B) 14 km
- C) 21 km
- D) 0 km

Correct Answer: A

Relative Position

Q711. A is due West of B. C is due South of A. D is due East of C. D is _____ of B.

- A) South
- B) South-West
- C) Due South
- D) South-East

Correct Answer: C

Shadow-Based

Q712. A girl faces South in the morning. Her shadow falls in which direction?

- A) In front of her
- B) Behind her
- C) To her left
- D) To her right

Correct Answer: D

Basic Movement

Q713. Starting from point O, a man walks East 3 km, turns left, walks 4 km. He is in which direction from O?

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

Correct Answer: A

Turns & Rotation

Q714. Facing West, turn 180 degrees, then 90 degrees clockwise. Now facing:

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

Correct Answer: B

Complex Paths

Q715. P walks 2 km S, 2 km E, 2 km N, 2 km W. P is from start:

- A) 2 km South
- B) 4 km East
- C) At starting point
- D) 2 km West

Correct Answer: C

Distance & Position

Q716. Two villages are 3 km apart (East-West). A person walks 4 km North from Village A. Distance to Village B?

- A) 5 km
- B) 7 km
- C) 1 km
- D) 12 km

Correct Answer: A

Basic Movement

Q717. A man is facing North-West. He turns 90 degrees clockwise. He is now facing:

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

Correct Answer: A

Relative Position

Q718. My house is South of post office. Bank is East of my house. Bank is _____ of post office.

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

Correct Answer: A

Complex Paths

Q719. Walk 11 km N, 11 km E, 11 km S, 11 km W. You are:

- A) 22 km East
- B) 11 km North
- C) At start
- D) 11 km East

Correct Answer: C

Turns & Rotation

Q720. Facing South-East, turn 90 degrees anti-clockwise. Now facing:

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

Correct Answer: A

Distance & Position

Q721. Walk 9 km East, 12 km South. Distance from start?

- A) 15 km
- B) 21 km
- C) 3 km
- D) 108 km

Correct Answer: A

Basic Movement

Q722. A man faces East, turns 45 degrees left. Then takes a U-turn. He now faces:

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

Correct Answer: A

Shadow-Based

Q723. At 3 PM a man faces South. His shadow falls to his:

- A) Right
- B) Left
- C) Front
- D) Behind

Correct Answer: B

Relative Position

Q724. Temple is North of Lake. Market is West of Temple. Market is _____ of Lake.

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

Correct Answer: A

Complex Paths

Q725. From home, go 6 km N, 6 km E, 6 km S, 12 km W. From home you are:

- A) 6 km West
- B) 6 km East
- C) 12 km West
- D) At home

Correct Answer: A

Distance & Position

Q726. A walks 24 m North and 7 m East. Shortest distance from start?

- A) 25 m
- B) 31 m
- C) 17 m
- D) 168 m

Correct Answer: A

Turns & Rotation

Q727. Starting facing West, turn 90 degrees left, then 90 degrees left again. Now facing:

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

Correct Answer: A

Basic Movement

Q728. You walk 10 m North. Turn right. Walk 10 m. Turn right. Walk 10 m. You are facing:

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

Correct Answer: A

Complex Paths

Q729. Walk 5 km East, 5 km South, 5 km West. How far and what direction from start?

- A) 5 km South
- B) 5 km East
- C) 5 km West
- D) At start

Correct Answer: A

Relative Position

Q730. If you walk 10 m North from A and then 10 m East, you reach B. B is _____ of A.

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

Correct Answer: A

Blood Relations

Basic Relations

Q731. My mother's mother's only daughter is my:

- A) Sister
- B) Mother
- C) Aunt
- D) Grandmother

Correct Answer: B

Q732. A says, 'B's father is my father's son.' How is B related to A?

- A) Brother
- B) Son / Daughter
- C) Nephew
- D) Father

Correct Answer: B

Father / Mother

Q733. My father's wife is my:

- A) Mother
- B) Aunt
- C) Sister
- D) Grandmother

Correct Answer: A

Q734. Ravi's father's father's only daughter is Ravi's:

- A) Sister
- B) Mother
- C) Aunt
- D) Grandmother

Correct Answer: C

Siblings

Q735. My brother's son is my:

- A) Cousin
- B) Nephew
- C) Son
- D) Uncle

Correct Answer: B

Q736. My sister's daughter is my:

- A) Cousin
- B) Niece
- C) Daughter
- D) Aunt

Correct Answer: B

In-Laws

Q737. My wife's mother is my:

- A) Mother
- B) Mother-in-law
- C) Aunt
- D) Grandmother

Correct Answer: B

Q738. My husband's brother is my:

- A) Brother
- B) Brother-in-law
- C) Cousin
- D) Uncle

Correct Answer: B

Generations

Q739. My mother's father's son (not my uncle) is my:

- A) Father
- B) Brother
- C) Mother
- D) Grandfather

Correct Answer: A

Q740. My father's father's wife is my:

- A) Mother
- B) Grandmother
- C) Great-grandmother
- D) Aunt

Correct Answer: B

Complex Puzzle

Q741. If A's son is B's brother, how is A related to B?

- A) Father or Mother
- B) Uncle
- C) Brother
- D) Grandson

Correct Answer: A

Q742. P is the father of Q but Q is not P's son. Then Q is P's:

- A) Nephew
- B) Niece
- C) Daughter
- D) Cousin

Correct Answer: C

Coded Relations

Q743. If + means father, - means mother, x means brother: A + B x C - D means?

- A) A is father of B, B is brother of C, C is mother of D
- B) A is brother of B
- C) D is father of A
- D) A is mother of D

Correct Answer: A

Basic Relations

Q744. Pointing to a lady, Mohan says, 'She is the sister of my father's only son.' She is Mohan's:

- A) Mother
- B) Sister
- C) Aunt
- D) Daughter

Correct Answer: B

Father / Mother

Q745. Rahul says, 'She is the wife of my mother's only son.' He is talking about his:

- A) Mother
- B) Sister
- C) Wife
- D) Daughter

Correct Answer: C

Siblings

Q746. Ritu is Kiran's sister. Kiran is Mohan's brother. How is Ritu related to Mohan?

- A) Sister
- B) Mother
- C) Aunt
- D) Cousin

Correct Answer: A

In-Laws

Q747. My son's wife is my:

- A) Daughter
- B) Daughter-in-law
- C) Niece
- D) Sister

Correct Answer: B

Generations

Q748. My grandfather's only child is my:

- A) Father or Mother
- B) Brother
- C) Uncle
- D) Cousin

Correct Answer: A

Complex Puzzle

Q749. A introduces B saying, 'She is the wife of my mother's only son.' B is A's:

- A) Sister
- B) Wife
- C) Mother
- D) Daughter

Correct Answer: B

Basic Relations

Q750. If Raj has a sister Priya, then Priya's mother's husband is Raj's:

- A) Uncle
- B) Father
- C) Brother
- D) Grandfather

Correct Answer: B

Coded Relations

Q751. If \$ means daughter of, # means son of: P \$ Q # R means?

- A) P is daughter of Q, Q is son of R
- B) P is son of Q
- C) R is daughter of P
- D) Q is daughter of R

Correct Answer: A

Generations

Q752. My mother's brother's daughter is my:

- A) Sister
- B) Cousin
- C) Aunt
- D) Niece

Correct Answer: B

In-Laws

Q753. My sister's husband's mother is my:

- A) Mother
- B) Mother-in-law of sister
- C) Aunt
- D) Grandmother

Correct Answer: B

Complex Puzzle

Q754. In a family, D is father of E. E is not D's son. F is E's brother. So E is D's:

- A) Son
- B) Daughter
- C) Nephew
- D) Niece

Correct Answer: B

Basic Relations

Q755. My uncle's mother is my:

- A) Grandmother
- B) Mother
- C) Aunt
- D) Sister

Correct Answer: A

Father / Mother

Q756. Ravi's mother is the only daughter of Neeta's mother. How is Neeta related to Ravi?

- A) Mother
- B) Aunt
- C) Sister
- D) Grandmother

Correct Answer: A

Siblings

Q757. My mother's son who is not me is my:

- A) Father
- B) Brother
- C) Uncle
- D) Cousin

Correct Answer: B

Generations

Q758. My grandmother's son's wife is my:

- A) Sister
- B) Mother or Aunt
- C) Grandmother
- D) Cousin

Correct Answer: B

In-Laws

Q759. My wife's sister's husband is my:

- A) Brother
- B) Brother-in-law
- C) Cousin
- D) Uncle

Correct Answer: B

Complex Puzzle

Q760. A's mother is B. B's mother is C. C's husband is D. D is A's:

- A) Father
- B) Grandfather
- C) Uncle
- D) Great-grandfather

Correct Answer: B

Ranking & Order

Position from Left/Right

Q761. In a row of 45, Neha is 23rd from left. Her position from right:

- A) 22nd
- B) 23rd
- C) 24th
- D) 21st

Correct Answer: B

Q762. In a row of 36, Ram is 36th from left. He is _____ from right.

- A) 1st
- B) 2nd
- C) 36th
- D) 35th

Correct Answer: A

Q763. In a queue of 28, you are 1st from front. Your position from back is:

- A) 27th
- B) 28th
- C) 29th
- D) 26th

Correct Answer: B

Interchanging Positions

Q764. A is 20th from left, B is 25th from right. After swap, A is 25th from right. Total?

- A) 44
- B) 43
- C) 45
- D) 42

Correct Answer: A

Between Two People

Q765. In a row of 38, X is 12th from left, Y is 12th from right. Between them?

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

Correct Answer: A

Class Rank

Q766. Out of 75 students, Rita is 37th from top. Her rank from bottom:

- A) 38th
- B) 39th
- C) 40th
- D) 37th

Correct Answer: B

Q767. Sonu scores rank 1 in a class of 50. His rank from bottom is:

- A) 49th
- B) 50th
- C) 48th
- D) 51st

Correct Answer: B

Linear Arrangement

Q768. A, B, C, D, E sit in a row. B is between A and C. D is at one end, E at the other. C is next to D. Order left to right?

- A) E A B C D
- B) D C B A E
- C) D A B C E
- D) E C B A D

Correct Answer: A

Position from Left/Right

Q769. In a row of 80, P is 30th from right. P is _____ from left.

- A) 50th
- B) 51st
- C) 52nd
- D) 49th

Correct Answer: B

Between Two People

Q770. In a row of 20, A at position 3 from left, B at position 3 from right. People between?

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

Correct Answer: A

Interchanging Positions

Q771. X is 4th from front, Y is 4th from back. After swap, X is 4th from back. Total?

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

Correct Answer: A

Class Rank

Q772. In class of 65, Ravi is 30th from bottom. His rank from top?

- A) 35th
- B) 36th
- C) 37th
- D) 34th

Correct Answer: B

Position from Left/Right

Q773. In a row of 31 students, who is in the exact middle?

- A) 15th
- B) 16th
- C) 17th
- D) 14th

Correct Answer: B

Between Two People

Q774. In a queue of 50, A is 20th from front, B is 20th from back. Between them?

- A) 10
- B) 11
- C) 9
- D) 12

Correct Answer: A

Linear Arrangement

Q775. 7 people in a row facing North. P is 3rd from left. P is how many from the right?

- A) 4th
- B) 5th
- C) 6th
- D) 3rd

Correct Answer: B

Class Rank

Q776. A student gets the last rank in class of 40. His rank from top is:

- A) 39th
- B) 40th
- C) 41st
- D) 38th

Correct Answer: B

Position from Left/Right

Q777. In a row of 100, 50th from left. Position from right?

- A) 50th
- B) 51st
- C) 52nd
- D) 49th

Correct Answer: B

Interchanging Positions

Q778. P is 3rd from left, Q is 8th from right. After swap, P is 8th from right. Total (minimum)?

- A) 10
- B) 11
- C) 9
- D) 12

Correct Answer: A

Between Two People

Q779. In a row of 15, A is 6th from left, B is 6th from right. People between?

- A) 3
- B) 4
- C) 2
- D) 5

Correct Answer: A

Class Rank

Q780. Average rank of A (5th) and B (15th) from top in a class of 40 is:

- A) 10th
- B) 8th
- C) 12th
- D) 15th

Correct Answer: A

Position from Left/Right

Q781. In a row of 22, M is 11th from both ends. Therefore the row has:

- A) 21 people exactly
- B) 22 people
- C) 20 people
- D) 11 people

Correct Answer: A

Linear Arrangement

Q782. Six boys A-F sit in circle. A is between B and F. C is opposite A. D is right of C. E is between D and F. Who is left of C?

- A) B
- B) D
- C) E
- D) F

Correct Answer: E

Between Two People

Q783. In a row of 60, A is 25th from left, B is 25th from right. Between them?

- A) 10
- B) 11
- C) 9
- D) 12

Correct Answer: A

Class Rank

Q784. P is 8th from top, Q is 30th from bottom in class of 37. Who is higher?

- A) P
- B) Q
- C) Same
- D) Cannot tell

Correct Answer: A

Position from Left/Right

Q785. You are 7th from left and 34th from right. Total in row?

- A) 40
- B) 41
- C) 39
- D) 42

Correct Answer: A

Interchanging Positions

Q786. After swap, the two people occupy each other's positions. If both were 5th from respective ends, total is:

- A) 9
- B) 10
- C) 8
- D) 11

Correct Answer: A

Class Rank

Q787. 3 students A, B, C rank 5th, 10th, 15th from top (class of 20). Their ranks from bottom are:

- A) 16, 11, 6
- B) 15, 10, 5
- C) 14, 9, 4
- D) 17, 12, 7

Correct Answer: A

Linear Arrangement

Q788. 4 people in a row. A is to the left of B. C is to the right of B. D is to the right of C. Who is 2nd from left?

- A) A
- B) B
- C) C
- D) D

Correct Answer: B

Between Two People

Q789. In a row of 10, A is 2nd from left, B is 2nd from right. Between?

- A) 5
- B) 6
- C) 7
- D) 8

Correct Answer: B

Position from Left/Right

Q790. In a row of 99, X is 50th from the left. X's position from right:

- A) 49th
- B) 50th
- C) 51st
- D) 48th

Correct Answer: B

Alphabet Reasoning

Letter Position

Q791. Which letter is the 17th in the alphabet?

- A) P
- B) Q
- C) R
- D) S

Correct Answer: B

Q792. The 1st letter of the English alphabet is:

- A) Z
- B) B
- C) A
- D) D

Correct Answer: C

Reverse Alphabet

Q793. The last letter in the reverse alphabet is:

- A) Z
- B) A
- C) M
- D) Y

Correct Answer: B

Q794. In the reverse, position of E is:

- A) 21
- B) 22
- C) 23
- D) 20

Correct Answer: B

Gaps & Midpoint

Q795. How many letters between B and H?

- A) 4
- B) 5
- C) 6
- D) 3

Correct Answer: B

Q796. Midpoint between C and K:

- A) F
- B) G
- C) H
- D) E

Correct Answer: B

Series Pattern

Q797. Next: E, J, O, T, ?

- A) W
- B) X
- C) Y
- D) Z

Correct Answer: C

Q798. Next: Z, V, R, N, ?

- A) K
- B) J
- C) I
- D) L

Correct Answer: B

Number-Letter Coding

Q799. A=1, B=2... CODE = ?

- A) 27
- B) 33
- C) 38
- D) 40

Correct Answer: B

Q800. If A=2, B=4, C=6... the code for F = ?

- A) 10
- B) 12
- C) 14
- D) 16

Correct Answer: B

Word Formation

Q801. Arrange TOWER alphabetically. 3rd letter?

- A) O
- B) R
- C) T
- D) W

Correct Answer: B

Q802. How many vowels in UNIVERSITY?

- A) 3
- B) 4
- C) 5
- D) 6

Correct Answer: C

Series Pattern

Q803. Next: C, E, H, L, ?

- A) O
- B) P
- C) Q
- D) R

Correct Answer: C

Gaps & Midpoint

Q804. How many letters between M and T?

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

Correct Answer: B

Letter Position

Q805. 3rd letter from right end of alphabet:

- A) X
- B) W
- C) Y
- D) V

Correct Answer: A

Reverse Alphabet

Q806. In the reverse, 6th letter is:

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

Correct Answer: A

Word Formation

Q807. If STABLE is arranged alphabetically, first letter is:

- A) A
- B) B
- C) E
- D) S

Correct Answer: B

Number-Letter Coding

Q808. If A=1, the code for INDIA (9+14+4+9+1) = ?

- A) 35
- B) 37
- C) 39
- D) 41

Correct Answer: B

Series Pattern

Q809. Next: A, C, F, J, O, ?

- A) T
- B) U
- C) V
- D) W

Correct Answer: B

Gaps & Midpoint

Q810. Midpoint between P and V:

- A) R
- B) S
- C) T
- D) Q

Correct Answer: B

Letter Position

Q811. Which letter is 4th to the left of the 20th letter?

- A) N
- B) O
- C) P
- D) Q

Correct Answer: C

Word Formation

Q812. Reverse of WORLD is:

- A) DLROW
- B) DLRWO
- C) DLROW
- D) DROWL

Correct Answer: A

Series Pattern

Q813. Next: B, C, E, G, K, ?

- A) L
- B) M
- C) N
- D) O

Correct Answer: B

Reverse Alphabet

Q814. In the reverse (Z=1), position of M:

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

Correct Answer: B

Number-Letter Coding

Q815. A=1... BEST (2+5+19+20) = ?

- A) 44
- B) 46
- C) 48
- D) 42

Correct Answer: B

Gaps & Midpoint

Q816. The 3 letters exactly between D and H are:

- A) E, F, G
- B) D, E, F
- C) F, G, H
- D) E, G, H

Correct Answer: A

Series Pattern

Q817. Find next: A, B, D, H, ?

- A) L
- B) N
- C) P
- D) O

Correct Answer: C

Letter Position

Q818. How many consonants between A and J (exclusive)?

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

Correct Answer: A

Word Formation

Q819. In KEYBOARD, how many letters come after M in the alphabet?

- A) 3
- B) 4
- C) 5
- D) 6

Correct Answer: B

Number-Letter Coding

Q820. A=1... the average value of A, E, I, O, U = ?

- A) 9
- B) 9.4
- C) 10
- D) 11

Correct Answer: B

Coding & Decoding

Letter Shift

Q821. If HAND = IBOE (+1), then FOOT = ?

- A) GPPU
- B) GPPV
- C) GPQU
- D) GOPU

Correct Answer: A

Q822. If SAVE = UCXG (+2), then HELP = ?

- A) JGNR
- B) JGMR
- C) JHNR
- D) IGNR

Correct Answer: A

Q823. If WATER = XBUFS (+1), then EARTH = ?

- A) FBSUI
- B) FBSUJ
- C) FASUI
- D) FCSTI

Correct Answer: A

Reverse Coding

Q824. If INDIA = AIDNI, then JAPAN = ?

- A) NAPAJ
- B) NAPJA
- C) NJAPA
- D) NAAPJ

Correct Answer: A

Q825. If MANGO = OGNAM, then PEACH = ?

- A) HCAEP
- B) HCEAP
- C) HCAAP
- D) HEACP

Correct Answer: A

Word Pattern

Q826. If ROPE = $18+15+16+5 = 54$, then CORD = ?

- A) 39
- B) 41
- C) 43
- D) 45

Correct Answer: C

Q827. If MAP = 26 ($13+1+16$), then PAN = ?

- A) 29
- B) 31
- C) 33
- D) 28

Correct Answer: A

Number Substitution

Q828. Code 20-15-16 spells:

- A) TOP
- B) TAP
- C) TIP
- D) TUP

Correct Answer: A

Q829. Code 3-21-16 spells:

- A) CUP
- B) CAP
- C) COP
- D) CIP

Correct Answer: A

Mixed Coding

Q830. If GREEN = 49, BLUE = 42, then RED = ?

- A) 27
- B) 30
- C) 32
- D) 35

Correct Answer: A

Letter Shift

Q831. If RING = SJOH (+1), then BELL = ?

- A) CFMM
- B) CFML
- C) CEMM
- D) CDMM

Correct Answer: A

Q832. If HOME = IPNF (+1), then DOOR = ?

- A) EPPS
- B) EQPS
- C) DPPS
- D) EPPT

Correct Answer: A

Reverse Coding

Q833. If CLEAR = RAELC, then SMOKE = ?

- A) EKOMS
- B) EOKMS
- C) EMOKS
- D) ESOMK

Correct Answer: A

Word Pattern

Q834. If SEA = 28 (19+5+1), then SKY = ?

- A) 55
- B) 52
- C) 54
- D) 50

Correct Answer: A

Mixed Coding

Q835. If PIG = 32 (16+9+7), DOG = 26, then COW = ?

- A) 41
- B) 43
- C) 45
- D) 47

Correct Answer: C

Letter Shift

Q836. If RAIN = SBJO (+1), then WIND = ?

- A) XJOE
- B) XJOF
- C) XIOE
- D) XJPE

Correct Answer: A

Number Substitution

Q837. Code 2-5-1-18 spells:

- A) BEAR
- B) BEAD
- C) BEAM
- D) BEAT

Correct Answer: A

Reverse Coding

Q838. ALERT reversed is:

- A) TRELA
- B) TELRA
- C) TARLE
- D) TLERA

Correct Answer: A

Word Pattern

Q839. If JAM = 24 (10+1+13), then JAR = ?

- A) 28
- B) 29
- C) 30
- D) 27

Correct Answer: B

Mixed Coding

Q840. In a code, LION = MJPO (+1 each). Then BEAR = ?

- A) CFBS
- B) CFAS
- C) CEBS
- D) DFBS

Correct Answer: A

Letter Shift

Q841. If CODE = DPEF (+1), then JAVA = ?

- A) KBWB
- B) KBWA
- C) KAWB
- D) KBVB

Correct Answer: A

Reverse Coding

Q842. HOUSE reversed:

- A) ESUOH
- B) ESOUH
- C) ESUHO
- D) EUHSO

Correct Answer: A

Word Pattern

Q843. KING = 11+9+14+7 = 41. DUKE = ?

- A) 40
- B) 41
- C) 42
- D) 43

Correct Answer: B

Number Substitution

Q844. Code 19-5-20 spells:

- A) SET
- B) SAT
- C) SIT
- D) SUT

Correct Answer: A

Mixed Coding

Q845. If FILE = GJMF (+1), then SAVE = ?

- A) TBWF
- B) TBVF
- C) TAWF
- D) TCWF

Correct Answer: A

Letter Shift

Q846. Shift -1: CAR becomes:

- A) BBQ
- B) BAR
- C) BZQ
- D) BAQ

Correct Answer: C

Reverse Coding

Q847. SPEED reversed:

- A) DEEPS
- B) DEPES
- C) DEEPR
- D) DEPSE

Correct Answer: A

Word Pattern

Q848. WINE = 23+9+14+5 = 51. BEER = ?

- A) 26
- B) 28
- C) 24
- D) 22

Correct Answer: A

Letter Shift

Q849. If HOPE = KRSR (+3 each), then LIFE = ?

- A) OLIH
- B) OLHH
- C) OLII
- D) OLIJ

Correct Answer: A

Mixed Coding

Q850. If APPLE = 50, GRAPE = 50, what is PEACH?

- A) 31
- B) 33
- C) 35
- D) 37

Correct Answer: C

Number Series

Missing Term

Q851. Next: 1, 3, 6, 10, 15, ?

- A) 18
- B) 20
- C) 21
- D) 24

Correct Answer: C

Q852. Next: 2, 6, 12, 20, ?

- A) 28
- B) 30
- C) 32
- D) 36

Correct Answer: B

Arithmetic Pattern

Q853. 2, 7, 12, 17, ?

- A) 20
- B) 21
- C) 22
- D) 23

Correct Answer: C

Q854. 45, 39, 33, 27, ?

- A) 20
- B) 21
- C) 22
- D) 23

Correct Answer: B

Geometric Pattern

Q855. 4, 16, 64, 256, ?

- A) 512
- B) 768
- C) 1024
- D) 1280

Correct Answer: C

Q856. 729, 243, 81, 27, ?

- A) 3
- B) 6
- C) 9
- D) 12

Correct Answer: C

Mixed Pattern

Q857. 2, 5, 11, 20, 32, ?

- A) 42
- B) 45
- C) 47
- D) 50

Correct Answer: C

Wrong Term

Q858. Wrong: 3, 9, 27, 80, 243?

- A) 9
- B) 27
- C) 80
- D) 243

Correct Answer: C

Missing Term

Q859. Next: 5, 11, 23, 47, ?

- A) 83
- B) 89
- C) 93
- D) 95

Correct Answer: D

Arithmetic Pattern

Q860. 111, 122, 133, 144, ?

- A) 150
- B) 155
- C) 160
- D) 166

Correct Answer: B

Geometric Pattern

Q861. 1, 5, 25, 125, ?

- A) 250
- B) 375
- C) 525
- D) 625

Correct Answer: D

Mixed Pattern

Q862. 1, 2, 5, 10, 17, ?

- A) 24
- B) 26
- C) 28
- D) 30

Correct Answer: B

Wrong Term

Q863. Wrong: 10, 20, 30, 45, 50, 60?

- A) 20
- B) 30
- C) 45
- D) 50

Correct Answer: C

Missing Term

Q864. Next: 144, 121, 100, 81, ?

- A) 62
- B) 64
- C) 60
- D) 72

Correct Answer: B

Arithmetic Pattern

Q865. 7, 11, 15, 19, ?

- A) 22
- B) 23
- C) 24
- D) 25

Correct Answer: B

Geometric Pattern

Q866. 1, 4, 16, 64, ?

- A) 128
- B) 196
- C) 256
- D) 512

Correct Answer: C

Mixed Pattern

Q867. 3, 4, 7, 11, 18, ?

- A) 25
- B) 27
- C) 29
- D) 31

Correct Answer: C

Wrong Term

Q868. Wrong: 1, 8, 27, 64, 124, 216?

- A) 8
- B) 64
- C) 124
- D) 216

Correct Answer: C

Missing Term

Q869. 1, 1, 2, 3, 5, 8, 13, 21, ?

- A) 29
- B) 32
- C) 34
- D) 36

Correct Answer: C

Arithmetic Pattern

Q870. 99, 88, 77, 66, ?

- A) 50
- B) 55
- C) 44
- D) 45

Correct Answer: B

Geometric Pattern

Q871. 2, 10, 50, 250, ?

- A) 500
- B) 750
- C) 1000
- D) 1250

Correct Answer: D

Mixed Pattern

Q872. 1, 3, 8, 19, 42, ?

- A) 85
- B) 89
- C) 93
- D) 97

Correct Answer: B

Wrong Term

Q873. Wrong: 2, 5, 10, 50, 250, 1250?

- A) 5
- B) 10
- C) 50
- D) 250

Correct Answer: B

Missing Term

Q874. 11, 13, 17, 19, 23, ?

- A) 25
- B) 27
- C) 29
- D) 31

Correct Answer: C

Arithmetic Pattern

Q875. 1000, 975, 950, 925, ?

- A) 890
- B) 895
- C) 900
- D) 905

Correct Answer: C

Geometric Pattern

Q876. 7, 49, 343, ?

- A) 2401
- B) 3401
- C) 2101
- D) 1961

Correct Answer: A

Mixed Pattern

Q877. 0, 3, 8, 15, 24, ?

- A) 33
- B) 35
- C) 37
- D) 39

Correct Answer: B

Wrong Term

Q878. Wrong: 4, 9, 16, 24, 36, 49?

- A) 9
- B) 16
- C) 24
- D) 36

Correct Answer: C

Missing Term

Q879. 2, 2, 4, 12, 48, ?

- A) 96
- B) 192
- C) 200
- D) 240

Correct Answer: D

Mixed Pattern

Q880. 1, 2, 2, 4, 8, ?

- A) 16
- B) 24
- C) 32
- D) 48

Correct Answer: C

Cube & Dice Logic

Painted Cube

Q881. A 3x3x3 cube painted red on all 6 faces: total unit cubes?

- A) 9
- B) 18
- C) 27
- D) 36

Correct Answer: C

Dice Faces

Q882. If 5 is on top and 2 is facing you on a standard die, what is on your right?

- A) 3
- B) 4
- C) 1
- D) 6

Correct Answer: A

Counting / Stacking

Q883. 2 cubes stacked vertically: how many faces visible from outside?

- A) 8
- B) 9
- C) 10
- D) 12

Correct Answer: C

Age-based Logic

Present Age

Q884. Average age of A, B, C is 30. If D joins, average becomes 25. D's age is:

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

Correct Answer: A

Future Age

Q885. If I am 20 today, how old was I 5 years ago?

- A) 10
- B) 12
- C) 15
- D) 18

Correct Answer: C

Past Age

Q886. 12 years ago, the ratio of A:B ages was 1:2. Now A is 24. B is now?

- A) 36
- B) 30
- C) 28
- D) 24

Correct Answer: A

Ratio Problems

Q887. A and B ages in ratio 3:5. A is 18. B is?

- A) 25
- B) 28
- C) 30
- D) 35

Correct Answer: C

Complex Problems

Q888. P is twice Q's age. 10 yrs ago, P was thrice Q's age. P is now?

- A) 30
- B) 35
- C) 40
- D) 45

Correct Answer: C

Ratio-based Logic

Basic Ratio

Q889. Divide 200 in ratio 3:7. Larger part?

- A) 60
- B) 100
- C) 120
- D) 140

Correct Answer: D

Proportion

Q890. 4 taps fill a tank in 6 hours. 6 taps fill it in?

- A) 3 hrs
- B) 4 hrs
- C) 5 hrs
- D) 8 hrs

Correct Answer: B

Mixture

Q891. A 30-litre mix has milk:water = 3:2. How much milk?

- A) 12
- B) 15
- C) 18
- D) 20

Correct Answer: C

Basic Ratio

Q892. Two numbers in ratio 5:8 add to 52. Smaller number?

- A) 15
- B) 18
- C) 20
- D) 25

Correct Answer: C

Remainder & Logic

Reminder

Q893. Remainder of $999 / 7$?

- A) 5
- B) 4
- C) 3
- D) 6

Correct Answer: D

Logical Deduction

Q894. Some A are B. All B are C. Therefore:

- A) Some A are C
- B) All A are C
- C) No A is C
- D) All C are A

Correct Answer: A

Odd One Out

Q895. Odd one: 4, 9, 16, 25, 32, 49

- A) 9
- B) 16
- C) 32
- D) 49

Correct Answer: C

Clock / Calendar

Q896. How many months have 31 days?

- A) 5
- B) 6
- C) 7
- D) 8

Correct Answer: C

Reminder

Q897. Remainder of $625 / 13$?

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

Correct Answer: A

Logical Deduction

Q898. All birds can fly. Penguin is a bird. Conclusion: Penguin can fly. This argument is:

- A) Logically valid
- B) Logically invalid
- C) Logically valid but factually wrong
- D) Cannot determine

Correct Answer: C

Odd One Out

Q899. Odd: Rose, Jasmine, Lily, Carrot

- A) Rose
- B) Jasmine
- C) Lily
- D) Carrot

Correct Answer: D

Clock / Calendar

Q900. If Dec 25 is Wednesday, what day is Jan 1 (next year, non-leap)?

- A) Tuesday
- B) Wednesday
- C) Thursday
- D) Friday

Correct Answer: B

Direction Sense

Basic Movement

Q901. A boy walks 4 km East, then 3 km North. His distance from start?

- A) 5 km
- B) 7 km
- C) 1 km
- D) 6 km

Correct Answer: A

Turns & Rotation

Q902. Facing North-East, turn 135 degrees clockwise. Now facing:

- A) South
- B) South-East
- C) South-West
- D) West

Correct Answer: A

Complex Paths

Q903. Start facing North. Walk 10 m, turn right, walk 10 m, turn right, walk 10 m, turn right, walk 10 m. You are:

- A) 10 m East
- B) At start
- C) 10 m North
- D) 20 m away

Correct Answer: B

Shadow-Based

Q904. In the morning, Ravi's shadow falls towards the West. He is facing:

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

Correct Answer: B

Relative Position

Q905. X is North of Y. Z is West of X. Z is _____ of Y.

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

Correct Answer: A

Distance & Position

Q906. Walk 15 m South, 20 m East. Distance from start?

- A) 25 m
- B) 35 m
- C) 5 m
- D) 10 m

Correct Answer: A

Basic Movement

Q907. A person facing South-West turns 90 degrees anti-clockwise. Now facing:

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

Correct Answer: A

Complex Paths

Q908. Walk 8 km N, 6 km W, 8 km S. Distance from start?

- A) 6 km
- B) 8 km
- C) 14 km
- D) 22 km

Correct Answer: A

Turns & Rotation

Q909. Facing West, turn 360 degrees. Now facing:

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

Correct Answer: D

Relative Position

Q910. Library is East of School. Park is North of Library. Park is _____ of School.

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

Correct Answer: A

Blood Relations

Basic Relations

Q911. My father's only brother's wife is my:

- A) Mother
- B) Aunt
- C) Cousin
- D) Sister

Correct Answer: B

Generations

Q912. My daughter's son is my:

- A) Son
- B) Nephew
- C) Grandson
- D) Brother

Correct Answer: C

Complex Puzzle

Q913. A + B means A is father of B. If P + Q + R, then R is P's:

- A) Son
- B) Grandchild
- C) Brother
- D) Father

Correct Answer: B

Coded Relations

Q914. If @ = mother of, # = father of: X @ Y # Z means?

- A) X is mother of Y, Y is father of Z
- B) X is father of Y
- C) Z is mother of X
- D) Y is mother of Z

Correct Answer: A

Siblings

Q915. A and B are children of C. D is A's son. D is C's:

- A) Son
- B) Grandson
- C) Brother
- D) Nephew

Correct Answer: B

In-Laws

Q916. My daughter's husband's father is my:

- A) Father
- B) Father-in-law
- C) Co-father-in-law (Samadhi)
- D) Brother

Correct Answer: C

Father / Mother

Q917. She is the daughter of my grandmother. She is not my mother. She is my:

- A) Sister
- B) Aunt
- C) Cousin
- D) Niece

Correct Answer: B

Basic Relations

Q918. My nephew is my brother's:

- A) Father
- B) Son
- C) Brother
- D) Uncle

Correct Answer: B

Generations

Q919. My great-grandfather's son is my:

- A) Father
- B) Grandfather
- C) Uncle
- D) Great-uncle

Correct Answer: B

Complex Puzzle

Q920. M is the sister of N. N is the brother of O. O is the son of P. How is M related to P?

- A) Sister
- B) Mother
- C) Daughter
- D) Wife

Correct Answer: C

Ranking & Order

Position from Left/Right

Q921. In a row of 55, A is 28th from left. Position from right?

- A) 27th
- B) 28th
- C) 29th
- D) 26th

Correct Answer: B

Class Rank

Q922. In a class of 90, Priya is 45th from top. Her rank from bottom?

- A) 45th
- B) 46th
- C) 47th
- D) 44th

Correct Answer: B

Between Two People

Q923. Row of 30. A is 10th from left, B 10th from right. Between them?

- A) 10
- B) 11
- C) 9
- D) 8

Correct Answer: A

Interchanging Positions

Q924. A is 12th from left, B 18th from right. After swap, A becomes 18th from right. Total at least?

- A) 29
- B) 30
- C) 28
- D) 31

Correct Answer: A

Linear Arrangement

Q925. 5 friends A-E in a row. C is in the middle. A is at left end. B is between A and C. D is to right of C. E is at right end. Who is 4th from left?

- A) D
- B) E
- C) C
- D) B

Correct Answer: A

Position from Left/Right

Q926. In a row, you are 15th from both left and right. How many people in the row?

- A) 29
- B) 30
- C) 31
- D) 28

Correct Answer: A

Class Rank

Q927. In class of 100, A is 1st. His rank from bottom is:

- A) 99th
- B) 100th
- C) 101st
- D) 98th

Correct Answer: B

Between Two People

Q928. Row of 42. X is 15th from left, Y is 15th from right. Between them?

- A) 12
- B) 13
- C) 11
- D) 14

Correct Answer: A

Linear Arrangement

Q929. P, Q, R, S sit in a line. R is between P and S. Q is at one end. P is not at any end. Order (left to right)?

- A) Q P R S
- B) S R P Q
- C) Q R P S
- D) P Q R S

Correct Answer: A

Position from Left/Right

Q930. In a row, M is 22nd from left and 22nd from right. Total?

- A) 42
- B) 43
- C) 44
- D) 41

Correct Answer: B

Alphabet Reasoning

Letter Position

Q931. Which letter is 5th to the right of the 10th letter?

- A) N
- B) O
- C) P
- D) Q

Correct Answer: B

Reverse Alphabet

Q932. In Z=1 to A=26, the value of F =

- A) 21
- B) 20
- C) 22
- D) 19

Correct Answer: A

Word Formation

Q933. Rearrange PAINT alphabetically. 2nd letter?

- A) A
- B) I
- C) N
- D) P

Correct Answer: B

Series Pattern

Q934. Next: B, D, G, K, ?

- A) N
- B) O
- C) P
- D) Q

Correct Answer: C

Gaps & Midpoint

Q935. How many letters between J and Q?

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

Correct Answer: B

Number-Letter Coding

Q936. A=1... SUN (19+21+14) = ?

- A) 52
- B) 54
- C) 56
- D) 58

Correct Answer: B

Series Pattern

Q937. Next: M, J, G, D, ?

- A) B
- B) A
- C) C
- D) Z

Correct Answer: B

Word Formation

Q938. How many 3-letter words can be formed using A, B, C (without repetition)?

- A) 3
- B) 4
- C) 6
- D) 8

Correct Answer: C

Letter Position

Q939. The 21st letter of the alphabet is:

- A) T
- B) U
- C) V
- D) W

Correct Answer: B

Gaps & Midpoint

Q940. Midpoint between A and Y:

- A) L
- B) M
- C) N
- D) O

Correct Answer: B

Coding & Decoding

Letter Shift

Q941. If DARK = FCTN (+2), then MOON = ?

- A) OQQP
- B) OPQP
- C) OQQR
- D) OQPP

Correct Answer: A

Reverse Coding

Q942. TRAIN reversed:

- A) NIART
- B) NIATR
- C) NRAIT
- D) NTIAR

Correct Answer: A

Word Pattern

Q943. GATE = $7+1+20+5 = 33$. LATE = ?

- A) 37
- B) 38
- C) 39
- D) 40

Correct Answer: C

Mixed Coding

Q944. If BLACK = 29 ($2+12+1+3+11$), WHITE = ?

- A) 65
- B) 58
- C) 62
- D) 67

Correct Answer: A

Number Substitution

Q945. Code 4-15-7 spells:

- A) DOG
- B) DIG
- C) DAG
- D) DUG

Correct Answer: A

Letter Shift

Q946. If CARD = DBSE (+1), then PLAY = ?

- A) QMBZ
- B) QMAZ
- C) QMBY
- D) QLBZ

Correct Answer: A

Reverse Coding

Q947. NIGHT reversed:

- A) THGIN
- B) THGNI
- C) TGHNI
- D) TGHIN

Correct Answer: A

Word Pattern

Q948. ACE = 1+3+5 = 9. FACE = ?

- A) 14
- B) 15
- C) 16
- D) 17

Correct Answer: B

Mixed Coding

Q949. If SIT = UKXV (each +2), then FIT = ?

- A) HKVX
- B) HKVY
- C) HKVV
- D) HKVW

Correct Answer: C

Letter Shift

Q950. If BRAIN = CSBJO (+1), then HEART = ?

- A) IFBSU
- B) IFBST
- C) IFAST
- D) IHBSU

Correct Answer: A

Number Series

Missing Term

Q951. Next in: 0, 1, 1, 2, 3, 5, 8, ?

- A) 11
- B) 12
- C) 13
- D) 14

Correct Answer: C

Arithmetic Pattern

Q952. 3, 13, 23, 33, ?

- A) 38
- B) 40
- C) 43
- D) 44

Correct Answer: C

Geometric Pattern

Q953. 5, 15, 45, 135, ?

- A) 270
- B) 305
- C) 405
- D) 505

Correct Answer: C

Mixed Pattern

Q954. 2, 3, 5, 8, 13, ?

- A) 18
- B) 20
- C) 21
- D) 23

Correct Answer: C

Wrong Term

Q955. Wrong: 2, 4, 8, 16, 30, 64?

- A) 4
- B) 8
- C) 16
- D) 30

Correct Answer: D

Missing Term

Q956. Next: 1, 4, 9, 16, 25, 36, ?

- A) 42
- B) 45
- C) 47
- D) 49

Correct Answer: D

Arithmetic Pattern

Q957. 5, 15, 25, 35, ?

- A) 40
- B) 45
- C) 50
- D) 55

Correct Answer: B

Geometric Pattern

Q958. 1000, 200, 40, 8, ?

- A) 1.6
- B) 2
- C) 1.2
- D) 0.8

Correct Answer: A

Mixed Pattern

Q959. 1, 4, 10, 22, 46, ?

- A) 72
- B) 84
- C) 94
- D) 100

Correct Answer: C

Wrong Term

Q960. Wrong: 1, 3, 9, 27, 82, 243?

- A) 3
- B) 9
- C) 27
- D) 82

Correct Answer: D

Cube & Dice Logic

Painted Cube

Q961. A 4x4x4 cube: how many unit cubes with no paint?

- A) 4
- B) 6
- C) 8
- D) 12

Correct Answer: C

Dice Faces

Q962. On a standard die, if 1 is on top, what is on the bottom?

- A) 2
- B) 4
- C) 5
- D) 6

Correct Answer: D

Dice Rotation

Q963. A die with 3 on top is tilted forward once. If 2 was facing you, what is now on top?

- A) 2
- B) 5
- C) 4
- D) 1

Correct Answer: A

Unfolded Cube

Q964. An unfolded cross-shaped net: how many faces?

- A) 4
- B) 5
- C) 6
- D) 8

Correct Answer: C

Counting / Stacking

Q965. 3 cubes stacked in a line: visible faces from outside?

- A) 12
- B) 14
- C) 16
- D) 18

Correct Answer: B

Painted Cube

Q966. 3x3x3 cube: unit cubes with exactly 2 painted faces?

- A) 8
- B) 10
- C) 12
- D) 16

Correct Answer: C

Dice Faces

Q967. Opposite face of 3 on a standard die is:

- A) 1
- B) 2
- C) 4
- D) 5

Correct Answer: C

Counting / Stacking

Q968. A cube of side 5 cm: how many 1-cm cubes in it?

- A) 25
- B) 75
- C) 100
- D) 125

Correct Answer: D

Painted Cube

Q969. 2x2x2 cube painted: cubes with 3 painted faces?

- A) 2
- B) 4
- C) 6
- D) 8

Correct Answer: D

Dice Rotation

Q970. A die shows 4 on top, 6 facing you. What is on the right?

- A) 1
- B) 2
- C) 3
- D) 5

Correct Answer: D

Age-based Logic

Present Age

Q971. Sum of ages of A and B is 50. A is 10 years older. A's age?

- A) 25
- B) 30
- C) 35
- D) 20

Correct Answer: B

Future Age

Q972. B is 25 now. In how many years will B be 40?

- A) 10
- B) 12
- C) 15
- D) 18

Correct Answer: C

Past Age

Q973. 5 years ago, C was 3 times D's age. Now C is 20. D is now?

- A) 10
- B) 12
- C) 15
- D) 8

Correct Answer: A

Ratio Problems

Q974. Ages of X and Y in ratio 4:5. After 5 years, ratio is 5:6. X's present age?

- A) 15
- B) 20
- C) 25
- D) 30

Correct Answer: B

Complex Problems

Q975. Father is 4 times son's age. After 16 years, father is twice son's age. Son's present age?

- A) 6
- B) 8
- C) 10
- D) 12

Correct Answer: B

Ratio-based Logic

Basic Ratio

Q976. Divide 100 in 2:3. Larger part?

- A) 40
- B) 50
- C) 60
- D) 80

Correct Answer: C

Proportion

Q977. If 5 workers build a wall in 10 days, 10 workers build it in?

- A) 3 days
- B) 5 days
- C) 8 days
- D) 15 days

Correct Answer: B

Mixture

Q978. Mix 20 L milk and 5 L water. Ratio of milk to total?

- A) 4:5
- B) 3:5
- C) 4:1
- D) 1:5

Correct Answer: A

Basic Ratio

Q979. A:B = 2:3 and B:C = 3:4. A:B:C = ?

- A) 2:3:4
- B) 3:4:5
- C) 2:4:3
- D) 4:3:2

Correct Answer: A

Proportion

Q980. Speed and time are inversely proportional. If speed doubles, time becomes:

- A) Double
- B) Half
- C) Same
- D) Quarter

Correct Answer: B

Remainder & Logic

Remainder

Q981. Remainder of 100 / 9?

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

Correct Answer: A

Logical Deduction

Q982. No cats are dogs. All dogs are animals. Therefore:

- A) Some cats are animals
- B) No cats are animals
- C) Some animals are not cats
- D) All animals are dogs

Correct Answer: C

Odd One Out

Q983. Odd: Mercury, Venus, Moon, Mars

- A) Mercury
- B) Venus
- C) Moon
- D) Mars

Correct Answer: C

Clock / Calendar

Q984. A clock shows 3:15. Angle between hands?

- A) 0 degrees
- B) 7.5 degrees
- C) 15 degrees
- D) 22.5 degrees

Correct Answer: B

Remainder

Q985. Remainder of 256 / 6?

- A) 2
- B) 4
- C) 6
- D) 0

Correct Answer: B

Logical Deduction

Q986. All X are Y. Some Y are Z. Therefore:

- A) All X are Z
- B) Some X may be Z
- C) No X is Z
- D) All Z are X

Correct Answer: B

Odd One Out

Q987. Odd: January, March, June, July

- A) January
- B) March
- C) June
- D) July

Correct Answer: C

Clock / Calendar

Q988. How many days in a non-leap year?

- A) 364
- B) 365
- C) 366
- D) 367

Correct Answer: B

Reminder

Q989. Remainder of 1000 / 3?

- A) 0
- B) 1
- C) 2
- D) 3

Correct Answer: B

Odd One Out

Q990. Odd: 11, 13, 15, 17, 19

- A) 11
- B) 13
- C) 15
- D) 17

Correct Answer: C

Direction Sense

Distance & Position

Q991. Walk 30 m East then 40 m North. Distance from start?

- A) 50 m
- B) 70 m
- C) 10 m
- D) 35 m

Correct Answer: A

Blood Relations

Basic Relations

Q992. X's father's sister's son is X's:

- A) Brother
- B) Cousin
- C) Uncle
- D) Nephew

Correct Answer: B

Ranking & Order

Class Rank

Q993. Class of 80. Aman is 40th from top. From bottom?

- A) 40th
- B) 41st
- C) 42nd
- D) 39th

Correct Answer: B

Alphabet Reasoning

Letter Position

Q994. 8th letter of the alphabet:

- A) G
- B) H
- C) I
- D) F

Correct Answer: B

Coding & Decoding

Letter Shift

Q995. If BLUE = CMVF (+1), then PINK = ?

- A) QJOL
- B) QIOL
- C) QJNL
- D) QJOK

Correct Answer: A

Number Series

Missing Term

Q996. Next: 3, 6, 12, 24, ?

- A) 36
- B) 42
- C) 48
- D) 50

Correct Answer: C

Cube & Dice Logic

Painted Cube

Q997. 3x3x3 painted cube: cubes with 1 painted face?

- A) 6
- B) 8
- C) 10
- D) 12

Correct Answer: A

Age-based Logic

Present Age

Q998. A is thrice B's age. Sum of ages is 48. A's age?

- A) 30
- B) 32
- C) 36
- D) 40

Correct Answer: C

Ratio-based Logic

Basic Ratio

Q999. Divide 120 in ratio 1:2:3. Largest part?

- A) 20
- B) 40
- C) 60
- D) 80

Correct Answer: C

Remainder & Logic

Clock / Calendar

Q1000. What is the day after 100 days from Monday?

- A) Wednesday
- B) Thursday
- C) Friday
- D) Saturday

Correct Answer: B