

IRDA Assistant Manager Memory Based Paper - Reasoning Ability

Direction (1-5): Study the following information carefully and answer the questions given below:

Eight persons are sitting in a linear row and all of them face in the north direction. All of them have been tested for covid19. Four of them were positive and four were negative. Note: If two persons have same result it means either both of them are positive or both of them are negative. If two persons have different results, then one of them is positive and the other is negative.

Only two persons sit between P and U who was found negative. S sits second to the right of U. R is an immediate neighbor of S. Only two persons sit between R and W who sits at one of the extreme ends of the row. Persons who sit at the extreme end of the row are positive. T sits fourth to the left of V. Both the immediate neighbors of U have same result. Q and S have the same result. S and P have different result.

Q1. Who among the following person sits exactly between Q and S?

- (a) R
- (b) T
- (c) P
- (d) U
- (e) None of these

Q2. Which of the following pair of persons have the same result?

- (a) V-W
- (b) T-Q
- (c) P-Q
- (d) U-R
- (e) S-V

Q3. How many persons sit between P and S?

- (a) None
- (b) One
- (c) Two
- (d) Three
- (e) More than three

Q4. Which of the following statement is true?

- (a) R sits immediate left of V
- (b) Only one person sits to the left of T
- (c) P is found positive
- (d) U and W have the same result.
- (e) None is true

Q5. Four of the following five are alike in a certain way and hence form a group which one of the following does not belong to that group?

- (a) P
- (b) T
- (c) S
- (d) R
- (e) W

Direction (6-10)- Study the following information carefully and answer the given questions:

There are ten people A, B, C, D, E, P, Q, R, S and T sitting in two parallel row and five persons namely A, B, C, D and E are sitting in row 1 and face north. P, Q, R, S and T are sitting in row 2 and face south direction but not necessary in the same order. Therefore, in the given arrangement each member seated in a row faces another member of the other row.

S sits one of the extreme ends of row. Two persons sits between S and the one who face C. B is immediate right of C. R faces A. R is not immediate neighbor of the one who face D. Q and T are immediate neighbor to each other. More than two persons sit between B and D. Q does not face person who sits immediate right of C.

Q6. Who among the following person sit immediate right of A?

- (a) B
- (b) D
- (c) E
- (d) P
- (e) None of these

Q7. Who among the following person sits second to the right of one who face P?

- (a) C
- (b) A
- (c) Q
- (d) R
- (e) D

Q8. Four of the following five are alike in certain way based from a group, find the one that does not belong to that group?

- (a) S
- (b) D
- (c) T
- (d) R
- (e) B

Q9. How many persons sit between Q and the person who face D?
 (a) Three
 (b) Two
 (c) More than three
 (d) One
 (e) None

Q10. Who among the following pair of persons sit at extreme ends?
 (a) S, Q
 (b) P, R
 (c) S, B
 (d) A, D
 (e) None of these

Directions (11-15): In these questions, relationship between different elements is shown in the statements. These statements are followed by two conclusions. Mark answer as
 (a) If only conclusion I follows.
 (b) If only conclusion II follows.
 (c) If either conclusion I or II follows.
 (d) If neither conclusion I nor II follows.
 (e) If both conclusions I and II follow.

Q11. Statements: $P < R > T = S, V > R > U$
 Conclusions: I. $S < V$ II. $S < U$

Q12. Statements: $C > F, D \geq C < M < O = T$
 Conclusions: I. $F < O$ II. $F < D$

Q13. Statements: $R > W > C > K = N, W = X > A$
 Conclusions: I. $A < K$ II. $A \geq N$

Q14. Statements: $E < G > F, J < G \geq S$
 Conclusions: I. $E > J$ II. $S \leq E$

Q15. Statements: $P \geq A < M = C > L > N$
 Conclusions: I. $P > M$ II. $N < M$

Direction (16-20): Study the following information carefully and answer the given questions. There are nine members in three generation family i.e., J, T, U, C, M, Q, E, S, and G. Among them there are 3 married couples and only four females. J is paternal uncle of Q. U has only 2 children. S is daughter-in-law of M and M is son-in-law of T. C is married to M. E and G are sons of C. E is not married. T is father-in-law of S's father-in-law. T is married to U.

Q16. Who among the following person is father of Q?
 (a) T
 (b) U
 (c) G
 (d) S
 (e) M

Q17. How is G related to T?
 (a) Grandson
 (b) Daughter
 (c) Daughter in law
 (d) Sister
 (e) None of these

Q18. Which of the following is true about U?
 (a) U is aunt of Q
 (b) M is daughter of U
 (c) J is sister of U
 (d) S is grandson of U
 (e) None of true

Q19. How S is related to son in law of T?
 (a) Father
 (b) Daughter in law
 (c) Son
 (d) Sister-in-law
 (e) Wife

Q20. How M's sister-in-law is related to J?
 (a) Son in law
 (b) Nephew
 (c) Niece
 (d) Daughter-in-law
 (e) Sister-in-law

Directions (21-25): In each of the questions below some statements are given followed by some Conclusions. You have to take the given statements to be true even, if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.
 (a) If only conclusion I follows.
 (b) If only conclusion II follows.
 (c) If either conclusion I or II follows.
 (d) If neither conclusion I nor II follows.
 (e) If both conclusions I and II follow.

Q21. Statements: Some Reference is Review
 Some Review are leader
 Only a few leader are money
 Conclusions: I: All leader can be money
 II: Some Review are Money is possibility

Q22. Statements: No Ram is rom
All Ram is Mango
All Rom is apple
Conclusions: I. Some Mango are not Apple
II. Some apple are not Mango

Q23. Statements: Only a few circle are triangle
No triangle are Square
Some Square is Hexagonal
Conclusions: I: All circle can be triangle
II: Some square are circle

Q24. Statements: All Bank are Court
All Court are Legal
Some legal are Eagle
Conclusions: I. Some Bank are Legal
II. Some Eagle are Court

Q25. Statements: All coal are petrol
Some petrol are Diesel
All Diesel are Bike
Conclusions: I. Some Petrol are not Bike
II. All Petrol are Bike

Directions (26-30): In each of the questions below some statements are given followed some conclusions. You have to take the given statements to be true even, if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

Q26. Statements: Only Happy are Sad.
Only a few Anger are Happy.
No Anger is Hate.
Conclusions: I. All anger is happy is a possibility.
II. All hate are happy is a possibility.
(a) Only I follows
(b) Both I and II follow
(c) Only II follows
(d) Either I or II follow
(e) None of these

Q27. Statements: All Planet are Earth.
All Earth are Mars.
Only a few Moon are Mars.
Conclusions: I. All Moon are Planets is a possibility.
II. All Mars are Moon is a possibility.
(a) Only I follow
(b) Only II follow
(c) Either I or II follow
(d) Both I and II follows
(e) None of these

Q28. Statements: Some research are science.
All science is human.
No science are species.
Conclusions: I. Some species are research is a possibility.
II. No human are research is a possibility.
(a) Only I follow
(b) Only II follow
(c) Either I or II follow
(d) Both I and II follow
(e) None of these

Q29. Statements: Only a few jasmine are lotus.
Only lotus are tulip.
Only a few lotus is daisy.
Conclusions: I. All daisy is jasmine.
II. Some daisy are not jasmine.
(a) None follows
(b) Only I follows
(c) Only II follows
(d) Either I or II follow
(e) None of these

Q30. Statements: No river are ocean.
All ocean is sea.
No sea is jungle.
Conclusions: I. Some sea is river.
II. All jungle are ocean.
(a) Both I and II follow
(b) None follows
(c) Either I or II follow
(d) Only II follow
(e) Only I follows

Direction (31-35): Study the following information carefully and answer the given questions:
Eight students P, Q, R, S, T, U, V and W, appear in an examination in two different shifts either at 10 AM or 3 PM. They give exam on different months of the same year starting from March to June.
Only two persons give exam in between W and T whose exam is in the month which have even number of days. P gives exam in the month having 31 days. S gives exam in evening shift but before W. Three persons give exam between U and R. W gives exam before T. V gives an exam in evening shift of the month which have odd number of days but after W. U gives the exam in the month having 30 days but not in June. Only two persons give exam between P and Q.

Q31. How many persons give exam in between Q and R?
(a) Three
(b) None
(c) Two
(d) One
(e) More than three

Q32. Who gives the exam at 10 AM in March?

- (a) P
- (b) U
- (c) R
- (d) T
- (e) S

Q33. When did S appear for his exams?

- (a) June- 10 AM
- (b) March- 3 PM
- (c) June- 3 PM
- (d) April- 3 PM
- (e) May- 10 AM

Q34. Which of the following combination is correct?

- (a) V- April- 10 AM
- (b) S-June- 3 PM
- (c) T-April-10 AM
- (d) R-March- 3 PM
- (e) W- May- 10 AM

Q35. Who among the following gave exam immediately before T?

- (a) P
- (b) U
- (c) R
- (d) S
- (e) Q

Directions (36-40): Following questions are based on the five three-digit numbers given below.

947 376 863 694 739

Q36. If all the digits in each of the numbers are arranged in increasing order within the number, then, which of the following number will become the lowest in the new arrangement of numbers?

- (a) 947
- (b) 863
- (c) 739
- (d) 694
- (e) 376

Q37. If all the numbers are arranged in ascending order from left to right then, which of the following will be the sum of all the three digits of the number which is 2nd from the right in the new arrangement?

- (a) 18
- (b) 19
- (c) 15
- (d) 16
- (e) None of these

Q38. What will be the difference, when third digit of the 3rd lowest number is multiplied with the second digit of the highest number and third digit of the 2nd highest number is multiplied with the second digit of the lowest number?

- (a) 21
- (b) 20
- (c) 15
- (d) 16
- (e) None of these

Q39. If the positions of the second and the third digits of each of the numbers are interchanged then, how many even numbers will be formed?

- (a) None
- (b) One
- (c) Two
- (d) Three
- (e) Four

Q40. If one is added to the second digit of each of the numbers and one is subtracted to the third digit of each number then, how many numbers thus formed will be divisible by three in new arrangement?

- (a) None
- (b) One
- (c) Two
- (d) Three
- (e) Four

Directions (41-45): Study the following information and answer the questions given below:

There are seven friends are going for an exam in a week starting from Monday to Sunday (of the same week) but not necessarily in the same order. Only one person goes for exam on each day. All of them different heights.

A goes before Thursday. G is taller than only two persons. B is shorter than F. Three friends go for exam in between the days on which A and F goes. Two friends go for exam in between F and the one who is taller than G but shorter than F. Only one friend goes for exam in between B and G. Only one friend goes for exam in between the second tallest person and G. The third tallest person goes for exam on Saturday. Two friends go for exam in between D and C who is taller than E but shorter than B. D is taller than F but not the tallest person.

Q41. Who among the following person going to the exam on Thursday?

- (a) The one who goes just before F
- (b) The tallest person
- (c) A
- (d) C
- (e) None of these

Q42. F goes on which day?

- (a) Monday
- (b) Friday
- (c) Sunday
- (d) Tuesday
- (e) Saturday

Q43. How many persons give exam in between G and E?

- (a) One
- (b) Three
- (c) None
- (d) Two
- (e) More than three

Q44. Who among the following is the tallest Person?

- (a) The one who goes on Tuesday
- (b) F
- (c) G
- (d) The one who goes on Friday
- (e) C

Q45. How many Persons are taller than the one who goes for exam on Sunday?

- (a) Four
- (b) Three
- (c) One
- (d) Two
- (e) None

Q46. In a certain code language 'DOME' is written as '8943', and 'MEAL' is written as '4321'. What group of letters can be formed for the code '38249'?

- (a) EOADM
- (b) MEDOA
- (c) EMDAO
- (d) EDAMO
- (e) MEAOD

Q47. How many such pairs of letters are there in the word "PREVENTIVE", each of which has as many letters between them in the word as in the English alphabet?

- (a) None
- (b) One
- (c) Two
- (d) Three
- (e) More than three

Q48. If it is possible to make only one meaningful word with the first, third, fifth and the ninth letters of the word 'CURVATURE', which would be the second letter of the word? If more than one such word can be formed, give X as the answer. If no such word can be formed, give K as your answer.

- (a) R
- (b) C
- (c) X
- (d) E
- (e) K

Q49. Each vowel in the word **SURROUND** is changed to the next letter in the English alphabet and each consonant is changed to the previous letter in the English alphabet. Which of the following will be the second from the right end in the new arrangement?

- (a) M
- (b) C
- (c) V
- (d) P
- (e) R

Q50. The positions of the first and the second digits of the number **54378926** are interchanged. Similarly, the positions of the third and the fourth digits are interchanged and so on. Which of the following will be the sixth digit from the left end after the rearrangement?

- (a) 6
- (b) 8
- (c) 9
- (d) 2
- (e) 7

Directions (51-55): Answer these questions based on the following information.

In a certain code:

"Kannada Marathi Punjabi" is coded as - "12 22 25"

"Hindi Malyalam Dogri" is coded as - "17 26 13"

"Gujrati Sindhi Telugu" is coded as - "16 28 41"

Q51. What will be the code for "Kashmiri"?

- (a) 21
- (b) 20
- (c) 19
- (d) can't be determined
- (e) 22



Q52. What will be the code for “English Tamil”?

- (a) 13 31
- (b) 14 32
- (c) 13 32
- (d) 14 31
- (e) None of these

Q53. “11” may be the code for?

- (a) Konkani
- (b) Bengali
- (c) Nepali
- (d) Odia
- (e) Marathi

Q54. “39 6” may be the code for?

- (a) Odia Konkani
- (b) Maithili Assamese
- (c) Assamese Punjabi
- (d) Sanskrit Assamese
- (e) Apple Punjab

Q55. What will be the code for “Bhojpuri”?

- (a) 11
- (b) 12
- (c) 10
- (d) 13
- (e) none of these

Q56. Binni points towards a person and says, “That person is the wife of only son-in-law of my father’s only son’s wife”. How is Binni related to that person?

- (a) Aunt
- (b) Mother
- (c) Grandmother
- (d) Wife
- (e) None of the above

Q57. Pointing to a girl, a lady said “She is the only daughter of my grandfather’s only son-in-law”. How is the girl related to lady?

- (a) Daughter
- (b) Sister
- (c) Cousin Sister
- (d) Data inadequate
- (e) None of these

Direction (58-60): Study the following information carefully and answer the given questions:

A, B, C, D, Q, R, S, T and W are nine persons living in the same house. There are three married couple in the house. A is the only daughter of D, who is the paternal grandfather of T. R is the son of Q. T is the daughter of S. B is the mother of S. B is not married to D. C is the maternal grandfather of T. R is the father of T. T is sister of W.

Q58. How is A related to S?

- (a) Mother in-law
- (b) Sister in-law
- (c) Father in-law
- (d) Sister
- (e) Can’t be determined

Q59. How is W related to R?

- (a) Son
- (b) Father
- (c) Daughter
- (d) Can’t be determined
- (e) None of these

Q60. Which of the following is the pair of “husband-wife”?

- (a) D, B
- (b) C, D
- (c) A, S
- (d) Q, B
- (e) R, S

Direction (61-63): Study the following information carefully and answer the given questions:

Shivani started walking from point A towards south and walked for 10 m to reach point B. She takes two consecutive right turns from point B, walked 5 m and 6m respectively. Finally, she took left turn and walked 2m to reach point E. She again starts walking and takes a left turn and walk 12m and then takes a right turn and walks 5m to reached point D.

Q61. What is the shortest distance between point D and E?

- (a) 13
- (b) $\sqrt{29}$
- (c) $\sqrt{17}$
- (d) 12
- (e) none of these

Q62. Point B in which direction of D?

- (a) south-west
- (b) east
- (c) west
- (d) north-east
- (e) Can’t be determined

Q63. If a person starts walking from point D in north direction, then how far and in which direction is he from point B?

- (a) 12m, north-west
- (b) 10m, south-east
- (c) 14m, west
- (d) Cannot be determine

(e) none of these

Directions (64-65): Study the following information carefully and answer the given questions:

Point P is 12m east of point Q. Point Q is 9m north of point R and also 11m south of point S. Point T is 8m west of point S. Point R is 14m south of point U. Point W is 15m west of point R.

Q64. Point W is in which direction with respect to point S?

- (a) North-west
- (b) South-west
- (c) North-east
- (d) South-east
- (e) None of these

Q65. What is the shortest distance between U and P?

- (a) $\sqrt{29}$ m
- (b) 13m
- (c) $\sqrt{37}$ m
- (d) 6m
- (e) None of these

Directions (66-68): Read the given information carefully and answer the given questions.

Six boxes M, N, O, P, Q, and R are placed horizontally in a room, each box is of different weight. Weight of box R is a perfect cube of a number. Box M is heavier than O but lighter than R. Only one box is lighter than N. P is heavier than Q and its weight is 54 kg. O is not the lightest box. Weight of third lightest box is 30 kg. Not more than three boxes are lighter than M.

Q66. Which of the following box is lightest?

- (a) Box O
- (b) Box M
- (c) Box Q
- (d) Box R
- (e) None of These

Q67. What can be the possible weight of box R?

- (a) 27 Kg
- (b) 8 Kg
- (c) 64 Kg
- (d) 55 kg
- (e) None of these

Q68. Which of the following is the second heaviest box?

- (a) Box O
- (b) Box P
- (c) Box M

(d) Box Q

(e) Box R

Directions (69-72): Study the information carefully and answer the questions given below.

A person starts walking from A towards east direction to reach B, which is 15m east to A. He then takes a right turn and walks 20 m to reach point C. From C, he takes left turn and walks 15m to point D, then again, he takes a left turn and walks 10m to point E. From E, he takes a left turn and walks 20m to reach point F. He then takes a right turn and walks 5m to reach G and finally takes a left turn to reach point H, which is 10 m away from G.

Q69. In which direction is point B with respect to point F?

- (a) North-west
- (b) South-east
- (c) North
- (d) South-west
- (e) North-east

Q70. Four of the following five belongs to a group based on their directions find the one that does not belong to that group?

- (a) A, G
- (b) F, C
- (c) B, D
- (d) H, F
- (e) D, E

Q71. What is the shortest distance between point A and H?

- (a) 5m
- (b) 10m
- (c) 15m
- (d) 20m
- (e) none of these

Q72. Which of the following is the nearest point to X, which is the mid-point of BC?

- (a) E
- (b) F
- (c) C
- (d) B
- (e) H

Direction (73-75): Study the following information carefully to answer the given questions.

A person starts walking from his home to the east direction, after walking 20m he turns right and walk 15m and reached at point C. From point C he takes a right turn and walk 10m and then turn his left and walk 5m to reach final point E.

Q73. What is the direction of his home with respect to point E?
 (a) North
 (b) South
 (c) North west
 (d) South east
 (e) West

Q74. If point A is 2m east of point C, then what is the shortest distance between E and A?
 (a) 10m
 (b) 15m
 (c) 25m
 (d) 13m
 (e) 7m

Q75. Point C is in which direction of his final position?
 (a) North East
 (b) East
 (c) North
 (d) West
 (e) South-West

Directions (76-80): Study the following instructions and answer the Questions given below:

Eight students i.e. A, B, C, D, E, F, G and H. They like different colours i.e., Blue, Green, Pink, Red, Black, White, Yellow and Violet but not necessarily in the same order. They all are living in the eight-floor building in which the ground floor is numbered one, and the topmost floor is numbered eight.

The one who likes violet colour lives immediate above to the person who likes the white colour. One who lives immediate below the person who like the Pink colour, lives on an odd floor but not on floor number one and three. E does not live on the ground floor of the building. There is only one person live between B who likes the Red colour and the one who likes the Pink colour. There are three people live between B and F. F likes yellow colour. There are two people live between D and F. D likes green colour. D lives on one of the floors above the floor on which F lives. C lives on the floor which is immediately above A's floor. There are three floors in between A and one who likes the White colour. E likes Blue colour and G does not like white colour.

Q76. Who likes the white colour?
 (a) H
 (b) D
 (c) A
 (d) B
 (e) None of these

Q77. How many people live between G and H?
 (a) One
 (b) Two
 (c) Three
 (d) Four
 (e) None

Q78. A live on which of the following floor?
 (a) First
 (b) Second
 (c) Fifth
 (d) Seventh
 (e) Eighth

Q79. If all the people live in alphabetical order from top to bottom, then how many people remain unchanged on their place?
 (a) One
 (b) Two
 (c) Three
 (d) Four
 (e) None

Q80. Four of the following five are alike in a certain way and so form a group. Which one does not belong to that group?
 (a) D
 (b) A
 (c) H
 (d) E
 (e) F

Directions (81-85): Study the following information carefully and answer the given questions.

In a certain code language,
 "Fino Payments Bank" is written as 'nit nik ka'.
 "Asian Bank Development" is written as 'sia via ka'.
 "Payments has launched mobile" is written as 'din una sa nit'.
 "Asian Fino Mobile Launched" is written as 'sia din una nik'.



Q81. What is the code for 'Payments' in the given code language?

- (a) nik
- (b) ka
- (c) nit
- (d) via
- (e) sia

Q82. Which of the following word is coded as 'una'?

- (a) Mobile
- (b) Launched
- (c) Development
- (d) Bank
- (e) Either (a) or (b)

Q83. What probably will be the code for "Small payments Bank"?

- (a) nit ka sa
- (b) ka din nit
- (c) nit ka una
- (d) nit la ka
- (e) None of these

Q84. Which of the following word is coded as 'via' in the given coded language?

- (a) Development
- (b) Payments
- (c) Bank
- (d) Fino
- (e) Asian

Q85. What is the code for 'has' in the above coded language?

- (a) sia
- (b) via
- (c) sa
- (d) nit
- (e) None of these

Directions (86-90): Study the following arrangement carefully and answer the questions given below.

@ EK 4 F 7 B 5 R 1 © D A M 6 U J \$ V Q # 2 P 3 % 9 H I W 8 *

Q86. Which of the following element is exactly in the middle of first vowel in this series from the left side and 5 in the above arrangement?

- (a) 7
- (b) F
- (c) R
- (d) 4
- (e) None of these

Q87. How many such symbols are there in the above arrangement each of which is immediately preceded by a consonant but not immediately followed by a Vowel?

- (a) None
- (b) One
- (c) Two
- (d) Three
- (e) More than three

Q88. Four of the following five are alike in a certain way based on their position in the above arrangement and so form a group. Which is the one that does not belong to that group?

- (a) FB7
- (b) 23P
- (c) 9IH
- (d) V2#
- (e) 1D©

Q89. How many such symbols are there in the above arrangement each of which is immediately preceded by a number but not immediately followed by a consonant?

- (a) None
- (b) One
- (c) Two
- (d) Three
- (e) More than three

Q90. How many such Vowel is there in the above arrangement each of which is immediately followed by a number but not immediately preceded by a symbol?

- (a) None
- (b) One
- (c) Two
- (d) Three
- (e) More than three

Direction (91-95): In these questions, relationship between different elements is show in the statements. The statements are followed by conclusions. Study the conclusions based on the given statements and select the appropriate answer:

- (a) If only conclusion I follows.
- (b) If only conclusion II follows.
- (c) If either conclusion I or II follows
- (d) If neither conclusion I nor II follows.
- (e) If both conclusions I and II follow.

Q91. Statements: $W \geq Q > O = P > X = V < M = J$
Conclusion I: $V < W$ II: $V = W$

Q92. Statements: $Q > J \geq L = C < B = E \geq M > S = D$
Conclusion I: $L \geq S$ II: $S < L$

Q93. Statements: $R \geq E < V \leq B \leq N < S < O > Y > X$
Conclusion I: $S > E$ II: $O > R$

Q94. Statements: $U>R=S, V>W=F, S\leq T\geq V$
Conclusion I: $R\leq V$ II: $R>V$

Q95. Statements: $T<J=K>L, N>M>R, R=T$
Conclusion I: $K>R$ II: $M>T$

Direction (96-100): Study the following alphanumeric series carefully and answer the questions given below:

W * U 7 ^ X \$ W & D N 3 2 4 R 1 2 B \$ W E ! K % 2 3 8 0 4 I @ 8

Q96. How many consonants in the above series are immediately preceded and followed by symbols?

- (a) None
- (b) Two
- (c) One
- (d) Three
- (e) Four

Q97. Which element is 11th to the right of the element which is 17th from the right end?

- (a) \$
- (b) &
- (c) N
- (d) 8
- (e) W

Q98. What is the exact number of vowels between the 5th element from the left end and 14th element from the right end?

- (a) None
- (b) One
- (c) Two
- (d) Three
- (e) None of these

Q99. What would come at the question mark in the following sequence?

W7U X&W N42 ?

- (a) 1B\$
- (b) *7^
- (c) W7U
- (d) 1\$B
- (e) None of these

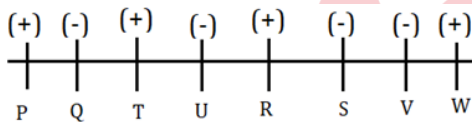
Q100. How many numbers are there in the above series which are followed by numbers and preceded by vowels?

- (a) None
- (b) One
- (c) Two
- (d) Three
- (e) None of these

Solutions

Solutions (1-5):

Sol.



S1. Ans. (d)

S2. Ans. (e)

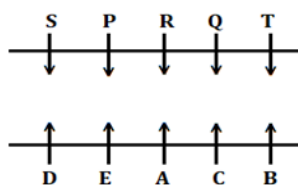
S3. Ans. (e)

S4. Ans. (c)

S5. Ans. (c)

Solutions (6-10):

Sol.



S6. Ans. (e)

S7. Ans. (a)

S8. Ans. (d)

S9. Ans. (b)

S10. Ans. (c)



Direction (11-15):

S11. Ans. (a)

Sol. I. $S < V$ (True) II. $S < U$ (False)

S12. Ans. (e)

Sol. I. $F < O$ (True) II. $F < D$ (True)

S13. Ans. (c)

Sol. I. $A < K$ (False) II. $A \geq N$ (False)

S14. Ans. (d)

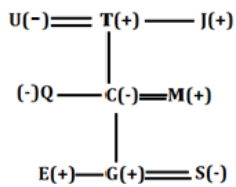
Sol. I. $E > J$ (False) II. $S \leq E$ (False)

S15. Ans. (b)

Sol. I. $P > M$ (False) II. $N < M$ (True)

Solutions (16-20):

Sol.



S16. Ans. (a)

S17. Ans. (a)

S18. Ans. (e)

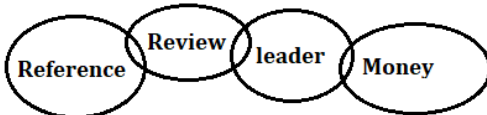
S19. Ans. (b)

S20. Ans. (c)

Solutions (21-25):

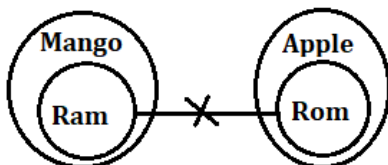
S21. Ans. (b)

Sol.



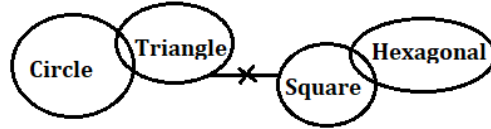
S22. Ans. (d)

Sol.



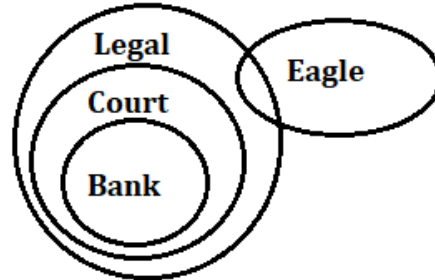
S23. Ans. (d)

Sol.



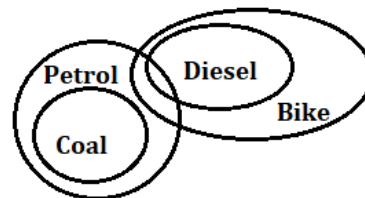
S24. Ans. (a)

Sol.



S25. Ans. (c)

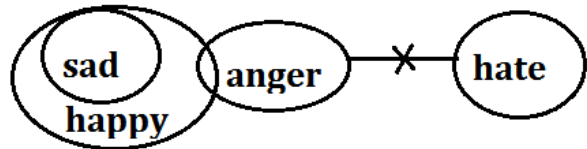
Sol.



Direction (26-30):

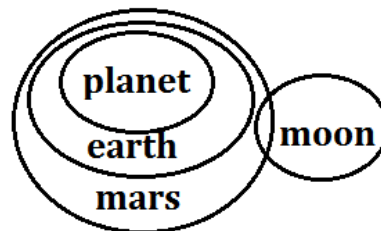
S26. Ans. (c)

Sol.



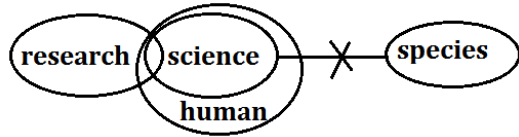
S27. Ans. (b)

Sol.



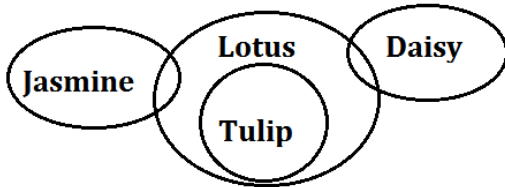
S28. Ans. (a)

Sol.



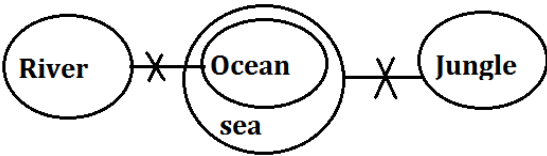
S29. Ans. (d)

Sol.



S30. Ans. (b)

Sol.



Solution (31-15):

Sol.

Time \ Month	10 AM	3 PM
March	P	S
April	U	Q
May	W	V
June	R	T

S31. Ans. (c)

S32. Ans. (a)

S33. Ans. (b)

S34. Ans. (e)

S35. Ans. (c)

Solutions (36-40):

S36. Ans. (e)

S37. Ans. (e)

S38. Ans. (c)

S39. Ans. (c)

S40. Ans. (a)

Solutions (41-45):

Sol.

Days	Persons
Monday	E
Tuesday	A
Wednesday	B
Thursday	C
Friday	G
Saturday	F
Sunday	D

A > D > F > B > G > C > E

S41. Ans. (d)

S42. Ans. (e)

S43. Ans. (b)

S44. Ans. (a)

S45. Ans. (c)

S46. Ans. (d)

Sol. If DOME=8943, MEAL=4321, 38249=EDAMO

S47. Ans. (d)

Sol.

PREVENTIVE

S48. Ans. (c)

Sol. CURVATURE. The letter is = C, R, A, E

We can form two words from above letter= RACE, CARE, ACRE

S49. Ans. (a)

Sol.

SURROUND
RVQQPVMC

S50. Ans. (b)

Sol.
5 4 3 7 8 9 2 6
4 5 7 3 9 8 6 2

Direction (51-55):

Sol. These are the latest pattern of coding-decoding questions. In these questions we are applying following concept: -

The code will be the addition of the place value of the first and last letter according to the alphabetical series

$\overbrace{\text{M A L Y A L A M}}^{\text{13+13=26}}$

S51. Ans. (b)

Sol.
 $11+9=20$
 $\overbrace{\text{K A S H M I R I}}^{\text{20}}$

S52. Ans. (c)

Sol.
 $5+8=13$ $20+12=32$
 $\overbrace{\text{E N G L I S H}}^{\text{13}}$ $\overbrace{\text{T A M I L}}^{\text{32}}$

S53. Ans. (b)

Sol.
 $2+9=11$
 $\overbrace{\text{B E N G A L I}}^{\text{11}}$

S54. Ans. (d)

Sol.
 $19+20=39$ $1+5=6$
 $\overbrace{\text{S A N S K R I T}}^{\text{39}}$ $\overbrace{\text{A S S A M E S E}}^{\text{6}}$

S55. Ans. (a)

Sol.
 $2+9=11$
 $\overbrace{\text{B H O J P U R I}}^{\text{11}}$

S56. Ans. (a)

Sol.
binni's father(+) |
|
binni(-) — binni's brother (+) = binni's sister-in-law (-)
|
person(-) = son-in-law (+)

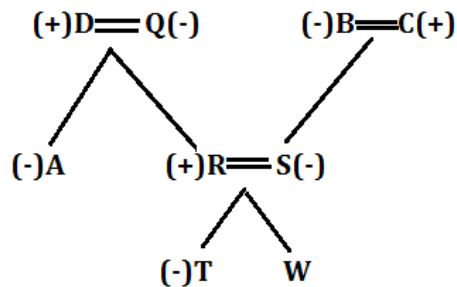
S57. Ans. (c)

Sol.
lady's grandfather(+) |
|
lady's father(+) — girl's mother(-) = girl's father(+)
| |
lady(-) | girl(-)

Since the lady is pointing towards another person not a photograph, therefore the lady cannot be the girl herself.

Solutions (58-60):

Sol. Refer to the diagram below:



S58. Ans. (b)

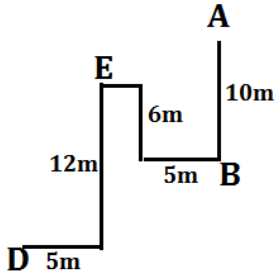
S59. Ans. (d)

Since, the gender of W is not defined, it can't be determined.

S60. Ans. (e)

Solution (61-63):

Sol.



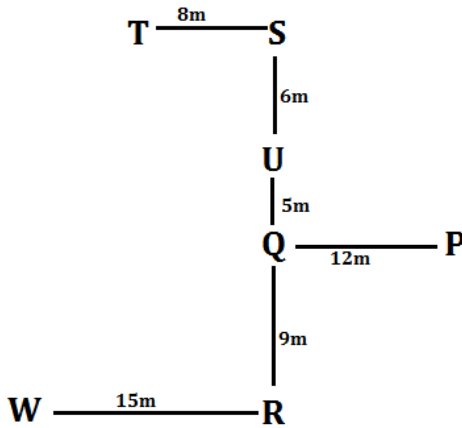
S61. Ans. (a)

S62. Ans. (d)

S63. Ans. (d)

Solution (64-65):

Sol.

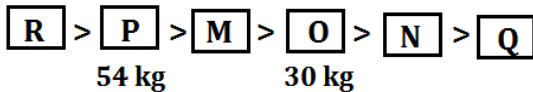


S64. Ans. (b)

S65. Ans. (b)

Solutions (66-68):

Sol.



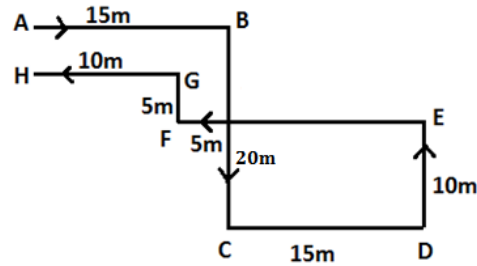
S66. Ans. (c)

S67. Ans. (c)

S68. Ans. (b)

Solutions (69-72):

Sol.



S69. Ans. (e)

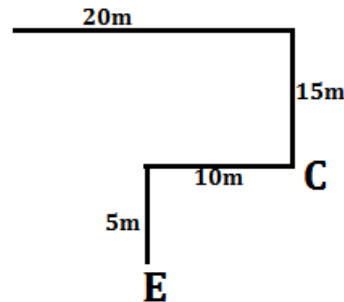
S70. Ans. (e)

S71. Ans. (a)

S72. Ans. (b)

Solution (73-75):

Sol.



S73. Ans. (c)

S74. Ans. (d)

S75. Ans. (a)

Solutions (76-80):

Sol.

Floor	Person	Colour
8	B	Red
7	D	Green
6	C	Pink
5	A	Black
4	F	Yellow
3	E	Blue
2	G	Violet
1	H	White

S76. Ans. (a)

S77. Ans. (e)

S78. Ans. (c)

S79. Ans. (c)

S80. Ans. (e)

Solutions (81-85):

Sol.

Codes	Word
Ka	Bank
nit	Payments
Nik	Fino
Din/una	Mobile/'Launched
Sia	Asian
Sa	Has
Via	Development

S81. Ans. (c)

S82. Ans. (e)

S83. Ans. (d)

S84. Ans. (a)

S85. Ans. (c)

Solutions (86-90):

S86. Ans. (b)

Sol. K 4 F 7 B

S87. Ans. (c)

Sol. J \$ V, Q # 2

S88. Ans. (d)



S89. Ans. (b)

Sol. $3 \div 9$

S90. Ans. (a)

Solution (91-95):

S91. Ans. (a)

Sol. I: $V < W$ (true)

II: $V = W$ (False)

S92. Ans. (d)

Sol. I: $L \geq S$ (False)

II: $S < L$ (False)

S93. Ans. (a)

Sol. I: $S > E$ (True)

II: $O > R$ (False)

S94. Ans. (c)

Sol. I: $R \leq V$ (False)

II: $R > V$ (false)

S95. Ans. (e)

Sol. I: $K > R$ (True)

II: $M > T$ (True)

Solutions (96-100):

S96. Ans. (d)

Sol. ! K %, ^ X \$ and \$ W &

S97. Ans. (d)

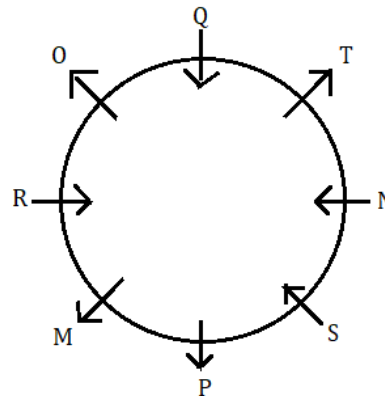
S98. Ans. (a)

S99. Ans. (d)

S100. Ans. (a)

Solutions (101-105):

Sol.



S101. Ans. (e)

S102. Ans. (d)

S103. Ans. (a)

S104. Ans. (b)

S105. Ans. (a)

Solutions (106-110):

Sol.

Floor	Persons
8	N
7	L
6	C
5	A
4	M
3	D
2	K
1	B

S106. Ans. (d)

S107. Ans. (c)

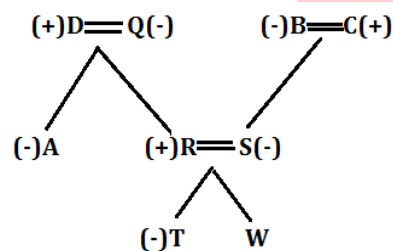
S108. Ans. (b)

S109. Ans. (e)

S110. Ans. (d)

Solutions (111-113):

Sol. Refer to the diagram below:



S111. Ans. (b)

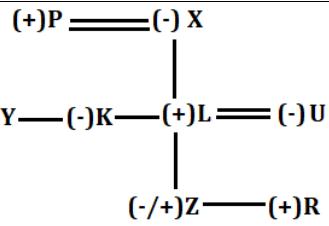
S112. Ans. (d)

Sol. Since, the gender of W is not defined, it can't be determined.

S113. Ans. (e)

Solutions (114-115):

Sol.



S114. Ans. (e)

S115. Ans. (c)

Solutions (116-120):

S116. Ans. (d)

S117. Ans. (b)

S118. Ans. (c)

S119. Ans. (e)

S120. Ans. (c)

Solutions (121-125):

Sol.

Word	Code
Accord	La
Concern	Ta
An	Zo
Policy	cb
conduct/engage	Cv/mo
Stock	Vx
Issue	Ea
Approach	Dv
All/establish	Fx/kz

S121. Ans. (c)

S122. Ans. (d)

S123. Ans. (b)

S124. Ans. (b)

S125. Ans. (e)

Solutions (126-130):

Sol.

Word	Code
Imagine	we
Vision	jk
Success	op

Learn	lp
Think	ir
Crazy	fu
World	ty
Change	gb
Classic/Light	xz/lo

S126. Ans. (b)

S127. Ans. (e)

S128. Ans. (c)

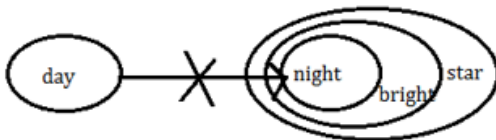
S129. Ans. (a)

S130. Ans. (b)

Solutions (131-135):

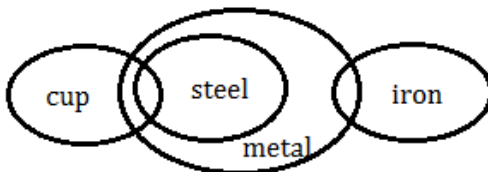
S131. Ans. (e)

Sol.



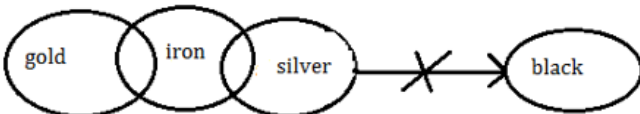
S132. Ans. (a)

Sol.



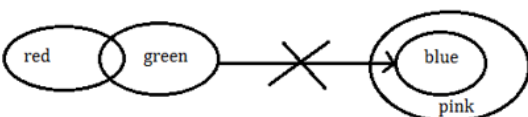
S133. Ans. (c)

Sol.



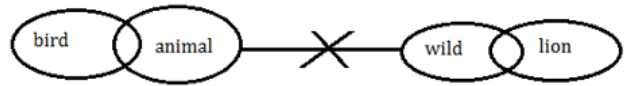
S134. Ans. (b)

Sol.



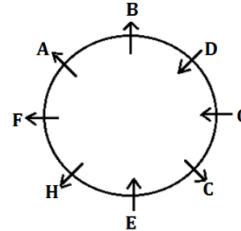
S135. Ans. (d)

Sol.



Solution (136-140):

Sol.



S136. Ans. (d)

S137. Ans. (c)

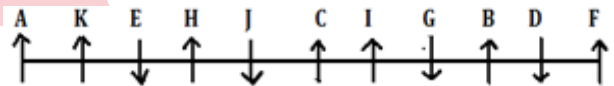
S138. Ans. (a)

S139. Ans. (d)

S140. Ans. (c)

Solutions (141-145):

Sol.



S141. Ans. (a)

S142. Ans. (b)

S143. Ans. (d)

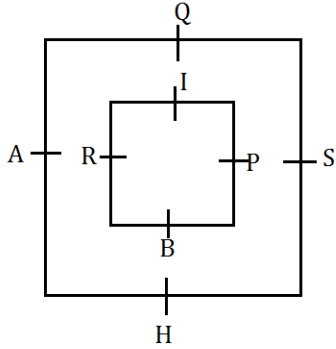
S144. Ans. (c)

S145. Ans. (b)



Solutions (146-150):

Sol.



S146. Ans. (b)

S147. Ans. (c)

S148. Ans. (b)

S149. Ans. (b)

S150. Ans. (e)

Solutions (151-155):

S151. Ans. (b)

Sol. I. $B \geq G$ (false) II. $E \geq G$ (true)

S152. Ans. (e)

Sol. I. $U \leq H$ (true) II. $S < H$ (true)

S153. Ans. (b)

Sol. I. $A < L$ (false) II. $R > L$ (true)

S154. Ans. (a)

Sol. I. $Q > K$ (true) II. $Q < T$ (false)

S155. Ans. (b)

Sol. I. $N \geq P$ (false) II. $S > P$ (true)

S156. Ans. (c)

Sol. Number of students in the class = $18 + 24 - 1 = 41$

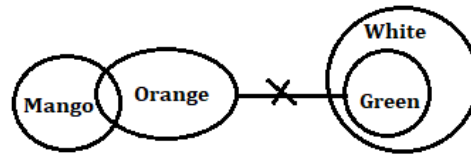
S157. Ans. (a)

S158. Ans. (e)

Solution (159-160):

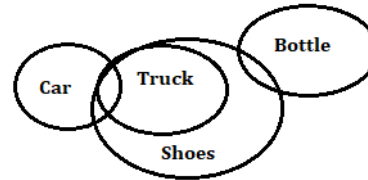
S159. Ans. (a)

Sol.



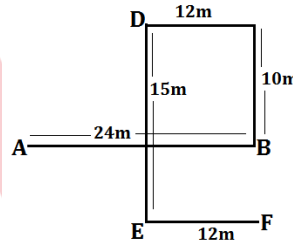
S160. Ans. (c)

Sol.



Solutions (161-162):

Sol.

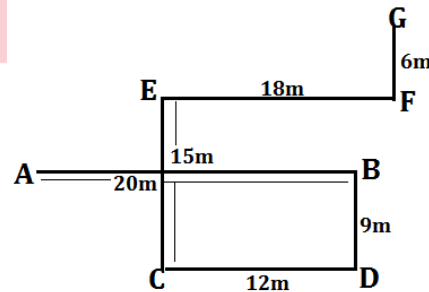


S161. Ans. (b)

S162. Ans. (d)

Solutions (163-165):

Sol.



S163. Ans. (b)

S164. Ans. (d)

S165. Ans. (a)

Solutions (166-170):

S166. Ans. (d)

S167. Ans. (a)

S168. Ans. (b)

S169. Ans. (a)

S170. Ans. (e)

Solutions (171-172):

S171. Ans. (b)

Sol. U1&, D8%

S172. Ans. (d)

S173. Ans. (c)

Sol. 1&A

S174. Ans. (c)

Sol. 5 Y 5

S175. Ans. (b)

Solutions (176-180):

S176. Ans. (d)

Sol. Q#, G%, P\$

S177. Ans. (c)

S178. Ans. (a)

S179. Ans. (b)

S180. Ans. (a)

Solutions (181-185):

S181. Ans. (d)

Sol. K1&, L 2 ∞

S182. Ans. (b)

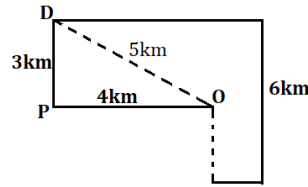
S183. Ans. (c)

S184. Ans. (a)

S185. Ans. (d)

Solutions (186-188):

Sol.



S186. Ans. (c)

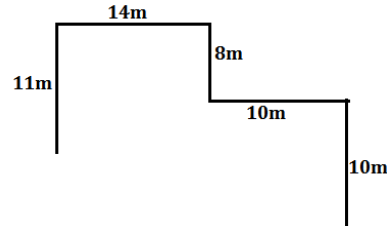
S187. Ans. (a)

$$OD = \sqrt{3^2 + 4^2} = 5\text{km}$$

S188. Ans. (c)

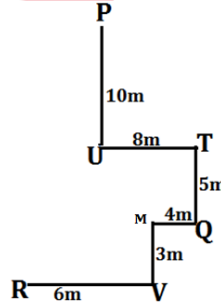
S189. Ans. (d)

Sol.



S190. Ans. (c)

Sol.



Solutions (191-195):

Sol.

Day	Player	Sport
Monday	S	Volleyball
Tuesday	Z	Football
Wednesday	Y	Volleyball
Thursday	X	Basketball
Friday	R	Football
Saturday	Q	Basketball
Sunday	P	Football

S191. Ans. (b)

S192. Ans. (d)

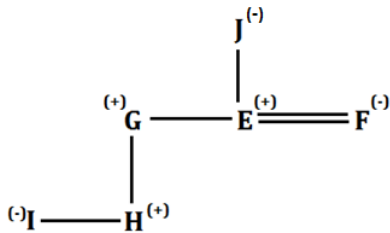
S193. Ans. (b)

S194. Ans. (d)

S195. Ans. (c)

Solution (196-197):

Sol.

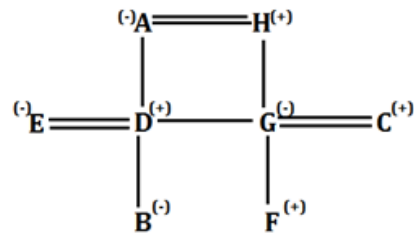


S196. Ans. (d)

S197. Ans. (d)

Solution (198-200):

Sol.



S198. Ans. (a)

S199. Ans. (d)

S200. Ans. (b)



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