

**200 Reasoning Ability Questions for LIC AAO**

**Directions (1-5):** Study the following information carefully and answer the question given below:

Eight persons M, N, O, V, W, X, Y and Z attend Meetings on different months of the year viz. January, February, March and April, such that not more than two persons attend their Meetings in each of the months. Meetings can be held on either 10th or 11th day of the month. No two Meetings can be held on the same day.

W attend meeting in a month which has less than 30 days. Only one person attend meeting between W and Z. O attends meeting in March. M attend meeting on even day of a month having 30 days. Equal Number of meetings are between Z and X as there between Z and V. Y attend meeting immediate before X.

**Q1.** M attends his Meeting on which of the following dates?

- (a) 10th March
- (b) 11th April
- (c) 10th April
- (d) 10th January
- (e) None of these

**Q2.** Which of the following persons attends his Meeting on 11th January?

- (a) W
- (b) N
- (c) M
- (d) X
- (e) None of these

**Q3.** How many persons attend the Meeting after W?

- (a) 5
- (b) 4
- (c) 6
- (d) 3
- (e) None of these

**Q4.** Who among the following persons attends the Meeting on 10th March?

- (a) W
- (b) M
- (c) V
- (d) Z
- (e) None of these

**Q5.** How many persons attended Meeting after V?

- (a) 5
- (b) 4
- (c) 7
- (d) No one
- (e) None of these

**Directions (6-10):** Study the following information carefully and answer the questions given below-

Eight persons P, Q, R, S, T, U, V and W. They live on a separate floor each of an eight-floor building but not necessarily in the same order. The ground floor is numbered 1 and so on until the topmost floor is numbered 8.

U lives in an odd numbered floor. Four persons live between T and S who lives one of the floors below the floor on which U lives but not immediate below. R lives on the floor numbered which is multiple of 2 but not on 6<sup>th</sup> floor. V lives on an even numbered floor. More than two persons live between V and S. Q lives immediate above the floor on which W lives. R does not live below U. P lives on an odd numbered floor below T.

**Q6.** Who lives on the floor just above V?

- (a) U
- (b) P
- (c) No one
- (d) R
- (e) T

**Q7.** How many persons live between S and V?

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

**Q8.** Which of the following pairs live on the first floor and the topmost floor respectively?

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

**Q9.** Who among the following lives on the fourth floor?

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

**Q10.** Which of the following combination is true?

- (a) First floor-S
- (b) Fourth floor-T
- (c) Third floor-W
- (d) Sixth floor- R
- (e) Second floor- P

**Directions (11-13):** Study the following information carefully and answer the given questions.

Amongst five persons, P, R, S, T and U, each has different weight. P's weight is more than R and T. S weight is less than U. Only two persons weight is more than P whose weight is 65kg. Youngest person weight is 55kg.

**Q11.** Who among the following is youngest person?

- (a) U
- (b) R
- (c) S
- (d) T
- (e) Can't be determined

**Q12.** If U's weight is 70kg, then what may be the weight of S?

- (a) 63
- (b) 64
- (c) 68
- (d) 72
- (e) None of these

**Q13.** How many persons are heavier than R?

- (a) One
- (b) Two
- (c) Three
- (d) None
- (e) Can't be determined

**Direction (14-15):** Study the following information carefully and answer the given questions:

Five persons A, B, C, D and E travel in a car, each of them has different weight. More than two persons are lighter than D. B is heavier than A but lighter than E. No one lighter than C. D is not the heaviest person.

**Q14.** Who among the following is heaviest person?

- (a) C
- (b) D
- (c) E
- (d) A
- (e) B

**Q15.** If weight of third lightest person is 58kg, what is possible weight of A?

- (a) 60kg
- (b) 75kg
- (c) 62kg
- (d) 55kg
- (e) 70kg

**Directions (16-17):** Read the following information carefully and answer the question which follows:

IF 'A × B' means 'A is son of B'  
IF 'A + B' means 'A is daughter of B'  
IF 'A ÷ B' means 'A is wife of B'  
IF 'A - B' means 'A is Father of B'

**Q16.** What will come in the place of the question mark, to establish that M is mother of J in the expression?

- 'J + K - L ? M'
- (a) +
  - (b) ×
  - (c) -
  - (d) ÷
  - (e) Either (a) or (b)

**Q17.** Which of the following relations are true based upon the relations given in the question?

- J ÷ K × L - M + N'
- (a) K is brother of N
  - (b) J is daughter-in-law of M
  - (c) J is daughter-in-law of N
  - (d) N is daughter of L
  - (e) None is true

**Directions (18-20):** Study the following information carefully and answer the questions which follow-

'P - Q' means 'P is father of Q'  
'P ÷ Q' means 'P is sister of Q'  
'P × Q' means 'P is mother of Q'  
'P + Q' means 'P is brother of Q'

**Q18.** Which of the following means 'A is nephew of B'?

- (a) A + C - B × K
- (b) B ÷ H - A + D
- (c) B ÷ G - A ÷ R
- (d) B + T × A ÷ E
- (e) None of these

**Q19.** Which of the following means 'P is grandfather of J'?

- (a) J ÷ W - U - P
- (b) P × G + J ÷ A
- (c) P - B ÷ J ÷ R
- (d) P - T - J ÷ S
- (e) None of these

**Q20.** How is R related to B in the expression 'B ÷ C - S + R'?

- (a) aunt
- (b) niece
- (c) nephew
- (d) None of these
- (e) Cannot be determined

**Directions (21-25):** Study the information and answer the given questions:

Eight persons P, Q, R, S, T, U, V and W are sitting in row. Some of them facing north and some of them facing south but not necessary in same order. Not more than two adjacent persons face same direction.

V faces north. T sits third to the right of R who sits one of the extreme ends. S sits third to the right of T. P and Q faces same direction. The persons who are sitting at extreme ends face opposite direction to each other's. Q sits immediate left of W. One person sit between P and W. P sits left of T. U sits left of S. U is not immediate neighbor of R. V face opposite direction to Q.

**Q21.** Who among the following person sits immediate left of V?

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

**Q22.** How many persons sit between W and V?

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

**Q23.** 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) Q
- (b) V
- (c) P
- (d) T
- (e) R

**Q24.** How many persons face south direction?

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

**Q25.** Who among the following person sits 2<sup>nd</sup> to the left of Q?

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

**Directions (26-30):** Study the information carefully and answer the questions given below.

Nine persons P, Q, R, S, T, U, V, W and X are sitting in a circle but not necessary in same order. All of them face inside.

R sits third to the right of P. Two persons sit between R and Q. U sits second to the right of X who is not immediate neighbor of P. Two persons sit between T and W. S is third to the left of V. S is not immediate neighbor of T and P who does not sit immediate right of V.

**Q26.** How many persons are sitting between S and P when counted from left of P?

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

**Q27.** Who among the following sits 4<sup>th</sup> to right of W?

- (a) V
- (b) P
- (c) S
- (d) R
- (e) None of these

**Q28.** How many persons sit between Q and X when counted right of Q?

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

**Q29.** Who sits second to the right of U?

- (a) W
- (b) T
- (c) V
- (d) P
- (e) None of these

**Q30.** If W and T interchange their positions, then who sits second to the right of W ?

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

**Directions (31-35):** Study the information given below and answer the given questions.

There are seven persons A, B, C, D, E, F and G live on seven floors building, but not necessarily in the same order. Only one person lives on each floor. All of them like different colors i.e., red, orange, purple, black, white, silver and grey, but not necessarily in the same order.

D lives on an odd number floor above the floor number 3. There are two floors between the floor on which D lives and the floor of the one who like silver color. E lives on an even number floor and lives immediately below F. The person who lives on topmost floor likes black color and he is not F. D does not like Orange and white color. There are two floors between the floor of the one who like Orange and the one who like grey color and neither of them lives on bottom most floor. G likes red color and lives below B who live on an even number floor below the floor number 6. F lives on an odd number floor below 5th floor. There is one floor gap between the floors on which D and C live. Neither C nor D likes orange and grey color. E does not like white and purple. A does not like grey color.

**Q31.** Which colour is liked by the person who live on the 7th floor?

- (a) Red
- (b) White
- (c) Orange
- (d) Silver
- (e) Black

**Q32.** How many persons live between the one who likes orange color and the one who lives on 4th floor?

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

**Q33.** Who lives on the 2nd floor?

- (a) The one who has white color
- (b) B
- (c) A
- (d) The one who like silver color
- (e) C

**Q34.** Four of the following five are alike in a certain way and hence they form a group. Which one of the following does not belong to that group?

- (a) Red
- (b) Black
- (c) Purple
- (d) Silver
- (e) Grey

**Q35.** Which of the following color does F like?

- (a) White
- (b) Red
- (c) Purple
- (d) Grey
- (e) Black

**Directions: (36-40):** In these questions, relationship between different elements is shown in the statements. These statements are followed by three/four conclusions. Read the statements and decide which of the following conclusions follow from the given statements.

**Q36.** Statements:  $P < A \leq N$ ,  $P > T$ ,  $M \leq A < S$

Conclusions: I.  $S > P$  II.  $T < A$   
III.  $N > T$  IV.  $S > N$

- (a) Only I and II follow
- (b) Only III and IV follow
- (c) Only I, II and III follow
- (d) Only I and IV follow
- (e) None of these

**Q37.** Statements:  $P \geq R < S \geq M > E \geq B$

Conclusions: I.  $E < S$  II.  $B \leq S$   
III.  $M \geq S$  IV.  $R = M$

- (a) Only I follows
- (b) Only II and IV follow
- (c) Only III and IV follow
- (d) Only II follows
- (e) None of these

**Q38.** Statements:  $G \geq M > P$ ,  $Q \leq R > P$

Conclusions: I.  $G > R$  II.  $Q > M$   
III.  $P < G$  IV.  $M < R$

- (a) Only I and III follow
- (b) Only II follows
- (c) Only III follows
- (d) Only II and IV follow
- (e) None of these



**Q39.** Statements:  $N \geq Q > R = B \geq S$ ,  $R > F \geq D$

Conclusions: I.  $B > D$  II.  $F \leq S$   
III.  $N > D$  IV.  $Q > F$

- (a) Only I, II and III follow
- (b) Only I, III and IV follow
- (c) Only II, III and IV follow
- (d) Only I, II and IV follow
- (e) None of these

**Q40.** Statements:  $B \geq D \geq P = Q \geq S = K > T \geq V$

Conclusions: I.  $B = K$  II.  $D > K$   
III.  $V < Q$  IV.  $T < P$

- (a) Only I and II follow
- (b) Only II and III follow
- (c) Only III and IV follow
- (d) Only I and III follow
- (e) None of these

**Direction (41-45):** Read the following information carefully and answer the given questions:

Seven boxes contain different food items- Cake, Fries, Pizza, Shake, Burger, Pasta and Sandwich are kept above the other, but not necessary in the same order.

More than three boxes are placed in between box of Pizza and Fries. There are two boxes are placed in between Box B and G which contain Sandwich. Box which contains Fries is placed below box of Pizza. Box E is immediately above the box which have Pasta. More than three boxes are placed in between box which contain Pasta and box of Pizza. Box F is immediately below the box of Burger. Shake is contained in box C. Pizza is not packed in box D. The box which contains Fries is immediately above Box A.

**Q41.** How many boxes are placed in between Box D and the box which contain fries?

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

**Q42.** Which of the following box contain pizza?

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

**Q43.** Which of the following box is placed just above the box which contain shake?

- (a) G
- (b) E
- (c) A
- (d) D
- (e) F

**Q44.** Which of the following food item is packed in box A?

- (a) Fries
- (b) Pasta
- (c) Burger
- (d) Pizza
- (e) None of these

**Q45.** How many boxes are placed below the Box C?

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

**Direction (46-50):** Study the following information carefully and answer the questions given below:

Eight persons sit around a circular table. They all have done their tests for COVID 19. Some of them are found positive and some of them are found negative. Persons who are positive face outside the center of the table and the ones who are found negative face towards the center of the table.

A sits third to the right of G who is found negative. Only two persons sit between G and F. One of the immediate neighbors of G is H. S sits second to the right of H. D sits third to the right of S who is found positive. Both the immediate neighbors of F are found negative. F faces the same direction as H. V who is not an immediate neighbor of A sits third to the right of H. L and A face opposite direction as V.

**Q46.** Who among the following person sits second to the right of L?

- (a) G
- (b) F
- (c) V
- (d) A
- (e) None of these

**Q47.** How many persons sit between the D and V when counted from left of V?

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

**Q48.** Which of the following statement is true?

- (a) V is found positive
- (b) S is found negative
- (c) D is immediate neighbor of V
- (d) G faces outside the center
- (e) A faces same direction as F



**Q49.** Four of the following five are alike in a certain way and hence form a group which of the following does not belong to the group?

- (a) F
- (b) A
- (c) G
- (d) L
- (e) H

**Q50.** How many persons are found negative in the test?

- (a) Two
- (b) Three
- (c) Four
- (d) Five
- (e) Six

**Directions (51-55):** Study the information and answer the following questions:

Eight persons K, L, M, N, O, P, Q and R sitting in a row. Some of them are facing north while some are facing south. N and M sits 5<sup>th</sup> to the right of each another but none of them sits at an extreme end. L and K sits third to the left of each another but none of them sits at an extreme end. Q sits third to the right of N. P sits second to the right of L. R sits third to the left of P. K sits second to the left of O. Both the person sitting at extreme ends faces opposite direction to each other. R sits to the left of L and both of them are facing opposite direction to each other. Q does not face south direction. Not more than two persons sitting together face same direction.

**Q51.** Who among the following sits third to the right of R?

- (a) Q
- (b) K
- (c) M
- (d) N
- (e) None of these

**Q52.** Which among the following pair sit at the end of the row?

- (a) Q, L
- (b) R, K
- (c) O, P
- (d) L, R
- (e) None of these

**Q53.** How many persons sits to the right of K?

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

**Q54.** Who among the following sits second to the right of Q?

- (a) L
- (b) N
- (c) M
- (d) O
- (e) None of these

**Q55.** Four of the following are alike in a certain way so form a group, which of the following does not belong to that group?

- (a) K
- (b) N
- (c) R
- (d) O
- (e) P

**Q56.** Which of the following elements should come in a place of '?'

**MN4 OL6 QJ8 ?**

- (a) TG12
- (b) SP12
- (c) SH10
- (d) LO12
- (e) None of these

**Q57.** In the given number '567823416' if '2' is added to each odd number and '1' is subtracted to each even number then how many digits are not repeated in the resultant thus obtained?

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

**Q58.** If each vowel of the word "RESPONSIBLE" is changed to the next in the English alphabetical series and each consonant to the previous letter in the English alphabetical series and then the alphabets thus formed are arranged in alphabetical order from left to right, which of the following will be seventh from the right end?

- (a) K
- (b) J
- (c) M
- (d) O
- (e) None of these

**Q59.** Veer is 28<sup>th</sup> from the left end of a row and Aman is 22<sup>th</sup> from the right end of row. If they interchanged their positions then Aman ranks become 13<sup>th</sup> from right end. Find total number of persons in the row?

- (a) 40
- (b) 41
- (c) 38
- (d) 39
- (e) None of these

**Q60.** Anurag ranked 42<sup>th</sup> from the bottom and 6<sup>th</sup> from the top among those who passed an exam. Seven boys did not participate in the exam and three failed in it. How many boys were there in the class?

- (a) 47
- (b) 48
- (c) 52
- (d) 68
- (e) 57

**Directions (61-65):** Study the following digit-letter-symbol sequence carefully and answer the questions given below:

**C % B K 1 & A W 5 P E 4 Q @ 7 F 6 G © Z J L 2 €  
D ¥ M # 8**

**Q61.** How many such symbols are there in the above sequence, each of which is immediately preceded by a consonant and immediately followed by a number?

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

**Q62.** Which of the following is fifth to the left of 15<sup>th</sup> element from the left?

- (a) S
- (b) P
- (c) E
- (d) #
- (e) None of these

**Q63.** If all the numbers are dropped in the given series, then which element will be at sixth position from right end?

- (a) Z
- (b) M
- (c) L
- (d) D
- (e) None of these

**Q64.** How many such numbers are there in the above sequence, each of which is immediately preceded by a vowel and immediately followed by a consonant?

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

**Q65.** What should come in place of question mark in the following on the basis of above sequence?

B, &, P, 7, ?

- (a) #
- (b) M
- (c) D
- (d) 2
- (e) J

**Direction (66-70):** Study the following alphanumeric series carefully and answer the questions given below:

**S \* 7 B \$ © G 2 8 U 1 & A V # F 3 5 H @ 5  
Y 5 M 3 2 D 8 % N 2 4**

**Q66.** How many such numbers are there which is preceded by alphabets and followed by symbols?

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

**Q67.** Which of the following element is 19<sup>th</sup> from right end of the series?

- (a) #
- (b) F
- (c) 3
- (d) V
- (e) None of these

**Q68.** How many such symbols are there which is preceded by numbers and followed by vowels?

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

**Q69.** How many such alphabets are there which is preceded and followed by same number?

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

**Q70.** If all numbers are eliminated from the series, then, which of the following element is 11<sup>th</sup> from right end of the series?

- (a) V
- (b) A
- (c) &
- (d) #
- (e) None of these

**Directions (71-75):** Study the information carefully and answer the questions given below:

Seven persons are going to participate in quiz contest in seven different months starting from March to September. D goes in the month which have even numbers of days. More than three persons are going in between D and C. Only two persons going in between F and C. E goes after G, who does not go in March. Three persons are going in between A and B. A does not go after C. More than one-month gap between A and F going for the quiz.

**Q71.** Who among the following person goes in April?

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

**Q72.** Who among the following person are going immediate after the month in which E goes?

- (a) B
- (b) D
- (c) G
- (d) C
- (e) None of these

**Q73.** Four of the following are alike in a certain way so form a group, which among the following does not belong to that group?

- (a) E
- (b) A
- (c) F
- (d) B
- (e) None of these

**Q74.** Which of the following statement is true about C?

- (a) C goes before F
- (b) Only three persons go between C and G
- (c) G goes just before C
- (d) C goes in September
- (e) Both (b) and (d)

**Q75.** How many persons are going in between G and B?

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

**Directions (76-80):** In each of the questions some statements are given below 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.

**Q76.** Statements: Some Apple are mango

No mango is blood

Only Blood is Heart

Conclusion: I. Some Heart is not Mango

II. All blood can be Apple

**Q77.** Statements: Only a few Queue is long

Some Long are Short

Some Short is Bottle

Conclusion: I. All Long can be Short

II. All queue can be Long

**Q78.** Statements: All arrogant are table

Some table are tree

All tree are parrot

Conclusion: I. All tree are arrogant

II. Some tree are not arrogant





**Q79.** Statements: No house is luxury  
Some luxury is car  
Only car is Scooter  
Conclusions: I. Some scooter is car is a possibility.  
II. Some car is not house

**Q80.** Statements: All black are white  
Some black are green  
Only a few Green are Yellow  
Conclusions: I. All green can be white  
II. Some yellow can be black

**Directions (81-85):** Study the following information to answer the given questions

In a certain code

'Imagine success learn vision' is written as 'op lp we jk',

'Think success learn crazy' is written as 'ir lp fu op'.

'Vision world think change' is written as 'ty ir gb jk'

'Learn light world classic' is written as 'ty xz lo lp'

**Q81.** What is the code of 'Success'?

- (a) we
- (b) op
- (c) jk
- (d) lp
- (e) None of these

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

- (a) change
- (b) classic
- (c) learn
- (d) light
- (e) World

**Q83.** What is the code of 'think'?

- (a) fu
- (b) op
- (c) ir
- (d) gb
- (e) None of these

**Q84.** What is the code of 'crazy change'?

- (a) fu gb
- (b) op jk
- (c) ir ty
- (d) gb we
- (e) None of these

**Q85.** Which word is coded as 'we'?

- (a) Learn
- (b) Imagine
- (c) Crazy
- (d) Change
- (e) None of these

**Direction (86-88):** Study the following information carefully and answer the given questions:

M, P, Q, R, S, T and W are seven persons of three generation living in the same house. There are two married couple in the house. M is the only daughter of P, who is the paternal grandfather of T. R is the son of Q. T is the daughter of S. R is the father of W. T is sister of W.

**Q86.** How is M related to S?

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

**Q87.** How is W related to R?

- (a) Son
- (b) Father
- (c) Daughter
- (d) Can't determined
- (e) Mother

**Q88.** Which of the following is the pair of "husband-wife"?

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

**Directions (89-90):** Study the following information carefully and answer the questions given below:

There are Seven Members A, B, C, D, E, F and L in a family. There are two married couples and only three generations in the family. F is grandmother of B, who is niece of D. F has one son and one daughter. C is brother-in-law of D. L is grandfather of E. B has one sibling.

**Q89.** How is F related to mother of B?

- (a) sister
- (b) grandmother
- (c) daughter
- (d) mother
- (e) wife

**Q90.** How is C related to child of A?

- (a) Grandfather
- (b) father
- (c) Uncle
- (d) Brother
- (e) Cousin

**Direction (91-93):** Study the following information carefully and answer the given questions.

There are seven members in a family i.e. A, B, C, D, E, F and G. Among them only two are married couple and only three are males. A who is unmarried, and F are siblings. B's husband has two children. D is father of F. G is niece of A, who is not a male member. B is mother of C, who is unmarried. E is not married to F or G.

**Q91.** Who among the following is Aunt of C?

- (a) D
- (b) E
- (c) G
- (d) A
- (e) None of these

**Q92.** Who among the following is grandmother of G?

- (a) E
- (b) F
- (c) B
- (d) C
- (e) None of these

**Q93.** How B related to A?

- (a) Sister
- (b) Aunt
- (c) Mother
- (d) Sister-in-law
- (e) Brother

**Directions (94-95):** Read the following information carefully and answer the questions given below.

A # B means 'A is son of B'  
A \$ B means 'A is wife of B'  
A \* B means 'A is sister of B'  
A @ B means 'A is brother of B'  
A & B means 'A is father of B'

**Q94.** If 'A # B \$ C @ D & E', which of the following is true?

- (a) E is the sister of C
- (b) C is an aunt of A
- (c) D is the brother-in-law of B
- (d) A is the son of D
- (e) None is true

**Q95.** Which of the following shows that R is the daughter-in-law of S?

- (a) Q & R \* T @ P # U \* S
- (b) Q \$ R & T @ P \* S & U
- (c) R & Q \* T @ P \$ U & S
- (d) Q & R \$ T @ P # S & U
- (e) None of these

**Directions (96-100):** 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.

**Q96.** Statements: All Writer are Painter  
All Painter is Bookworm  
All Bookworm are Clever

Conclusions: I: All painter are clever is possibility  
II: Some writer is clever

**Q97.** Statements: All Shirt are Jeans  
Some jeans are home  
All Home is page

Conclusions: I: Some Home are shirt  
II: Some page are Jeans

**Q98.** Statements: Some Music Earphone  
No earphone is amazing  
No amazing is fun

Conclusions: I: Some earphone are not Fun  
II: Some Fun are not Music

**Q99.** Statements: Some apple are Blue  
No blue is lens  
All lens are Expensive

Conclusions: I: Some expensive are apple  
II: No lens is apple

**Q100.** Statements: Some laugh are Destiny  
All Destiny are Voice  
All Voice are water

Conclusions: I: All voice can be destiny  
II: All water is destiny

**Directions (101-105):** Read the following character sequence carefully and then answer the question given below it.

**4 B @ # P W 3 \$ 5 % T & 7 8 C F E \* © A K 2 U D + ¥ R**

**Q101.** How many such symbols are there in the above sequence, each of which is immediately preceded by a vowel and immediately followed by a symbol?

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

**Q102.** If all the symbols are dropped in the given series, then which element will be at 12th position from left end?

- (a) 8
- (b) T
- (c) 5
- (d) E
- (e) F

**Q103.** Which of the following element is 6<sup>th</sup> to the right of 13<sup>th</sup> element from the left?

- (a) ©
- (b) T
- (c) A
- (d) K
- (e) None of these

**Q104.** How many such numbers are there in the above sequence, each of which is immediately preceded by a number and immediately followed by a symbol?

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

**Q105.** What will come in place of the question mark of the series?

BP@ \$T5 8EC ?

- (a) U D +
- (b) AUK
- (c) © A K
- (d) AD2
- (e) None of these

**Directions (106-110):** Study the following information carefully and answer the questions given below:

Eight persons are sitting in a row, in such a way some of them are facing south while some are facing north. V sits third to the left of Q. U is not an immediate neighbour of Q. P sits third to the right of V. W sits to the immediate right of P. W does not sits at any of the extreme end of the line. Only one person sits between R and U. P sits second to the left of R. S sits second to the right of W. Both the immediate neighbour of P faces the same direction to each other. Both the immediate neighbour of V faces the opposite direction to each other. S faces the same direction as W. T faces the same direction as R. V faces same direction as U. T faces north.

**Q106.** Who among the following sits immediate right of V?

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

**Q107.** How many persons sit left of W?

- (a) Two
- (b) Four
- (c) Three
- (d) More than four
- (e) None

**Q108.** Who among the following is an immediate neighbour of S?

- (a) R
- (b) W
- (c) Q
- (d) P
- (e) None of these

**Q109.** Which of the following statement is true about Q?

- (a) S is an immediate neighbor of Q
- (b) W faces opposite direction to Q
- (c) Only two persons are sitting between Q and R
- (d) U sits third to the left of Q
- (e) None of these

**Q110.** What is the position of T with respect to R?

- (a) Second to the right
- (b) Third to the left
- (c) Third to the right
- (d) Immediate left
- (e) None of these

**Directions (111-115):** Study the following information carefully and answer the question given below.

Eight persons M, N, O, P, Q, R, S and T are sitting around a square table in such a way that four of them sit at four corners, who are facing towards center, and rest four who sits at the middle of the side, are facing outside. R sits third to the right of Q who is facing towards the center. P sits second to the left of O who is not an immediate neighbour of R. Both P and S are facing same direction. N sits third to the left of P. R is not an immediate neighbour of S who sits third to the left of T.

**Q111.** Who among the following sits immediate right of M?

- (a) O
- (b) R
- (c) N
- (d) P
- (e) S

**Q112.** How many persons sits between the O and S?

- (a) None
- (b) four
- (c) three
- (d) one
- (e) two

**Q113.** Who among the following sits second to the right of the one who sits third to the left of P?

- (a) T
- (b) O
- (c) Q
- (d) N
- (e) R

**Q114.** How many persons sit between R and Q, when counted left of Q?

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

**Q115.** Who sits second to the left of T?

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

**Directions (116-120):** Study the following information to answer the given questions.

In a certain code,

'Sunday January year March' is written as 'bi gv oc st'  
'January April of June' is written as 'tm oc da pu'  
'of Sunday August Tuesday' is written as 'nh mk tm gv'  
'June Monday year of' is written as 'da st rx tm'

**Q116.** In the given code language, what does the code 'nh' stand for?

- (a) Either 'Sunday' or 'year'
- (b) Either 'Tuesday' or 'August'
- (c) Monday
- (d) March
- (e) of

**Q117.** What is the code for 'April' in the given code language?

- (a) pu
- (b) rx
- (c) st
- (d) da
- (e) None of these

**Q118.** What is the code for 'Year' in the given code language?

- (a) da
- (b) gv
- (c) tm
- (d) rx
- (e) st

**Q119.** What is the code for 'Sunday of March' in coded language?

- (a) gv da tm
- (b) bi oc tm
- (c) pu st gv
- (d) tm gv bi
- (e) None of these

**Q120.** What may be the code for 'August of spring year' in coded language?

- (a) nh st pu tm
- (b) mk tm am st
- (c) mk nh bi da
- (d) tm st mk oc
- (e) None of these

**Directions (121-125):** Study the following information to answer the given questions.

Eight players A, B, C, D, E, F, G and H live on separate floors of an Eight-floor building but not necessarily in the same order. The ground floor is numbered 1, the first floor is numbered 2 and so on till the topmost floor which is numbered as 8. They all like different brands- Roadster, Allen Solly, Levi's, Puma, Adidas, Reebok, Blackberry and Arrow (but not necessarily

G likes Levi's and lives on an odd numbered floor but above first floor. The one who likes Reebok lives on an even numbered floor above G. Two persons live between the one who likes Reebok and the one who likes Puma. F likes Roadster. Three persons live between H and F, who lives above H. F does not live on an even numbered floor. C lives immediately above E. D likes Arrow. Three persons live between the one who likes Allen Solly and the one who likes Arrow. B lives above A but not on top floor. The one who likes Adidas lives on an even numbered floor below the one who likes Allen Solly.

**Q121.** The person who lives on 3<sup>rd</sup> floor like which of the following brand?

- (a) Arrow
- (b) Roadster
- (c) Allen Solly
- (d) Puma
- (e) None of these

**Q122.** How many persons live between D and the one who likes Adidas?

- (a) None
- (b) Four
- (c) Three
- (d) Two
- (e) More than four

**Q123.** G lives on which floor?

- (a) 5<sup>th</sup> floor
- (b) 3<sup>rd</sup> floor
- (c) 7<sup>th</sup> floor
- (d) 1<sup>st</sup> floor
- (e) 4<sup>th</sup> floor

**Q124.** Which of the following is true about B?

- (a) B likes Blackberry
- (b) B lives immediate above A
- (c) Only two persons live between B and E
- (d) The one who likes Roadster lives immediate above B
- (e) B lives on 4<sup>th</sup> floor

**Q125.** Who lives exactly between F and the one who likes Puma?

- (a) A
- (b) C
- (c) The one who likes Levi's
- (d) B
- (e) The one who likes Arrow

**Direction (126-130):** 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.

**Q126.** Who among the following person is father of Q?

- (a) T
- (b) U
- (c) G
- (d) S
- (e) M

**Q127.** How is G related to T?

- (a) Grandson
- (b) Daughter
- (c) Daughter in law
- (d) Sister
- (e) None of these

**Q128.** 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

**Q129.** How S is related to son in law of T?

- (a) Father
- (b) Daughter in law
- (c) Son
- (d) Sister-in-law
- (e) Wife

**Q130.** 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 (131-135):** Study the following information carefully and answer the given questions:

Seven boxes are placed one above other, each box has different weight. All boxes are arranged in such a manner, lightest box is placed in top of the stack and the heaviest box is placed at bottom. One of the boxes is 75kg.

More than three boxes are placed in between box F and box G. Only two boxes are placed in between D and A which is 60kg. Three boxes are placed in between B and C. The third lightest box is 35kg. Box F is lighter than D. Box C is heavier than B. Weight of box E is double of box D. Box F is 13kg lighter than box B which is 10kg heavier than D. Difference between the weight of box A and C is 21kg.

**Q131.** What is the weight of the Second lightest Box?

- (a) 28kg
- (b) 25kg
- (c) 30kg
- (d) 21kg
- (e) 20kg





**Q132.** Which of the following box is heavier than B but lighter than A?

- (a) C
- (b) D
- (c) E
- (d) F
- (e) G

**Q133.** How many boxes are lighter than D?

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

**Q134.** What is the weight of the box which is placed exactly middle in the stack?

- (a) 50kg
- (b) 55kg
- (c) 60kg
- (d) 58kg
- (e) 45kg

**Q135.** Which of the following box is placed at the bottom of the stack?

- (a) G
- (b) D
- (c) F
- (d) A
- (e) C

**Direction (136-137):** Study the following information carefully and answer the questions given below:

Point A is in 200m east from Point B. Point C is in 350m south from Point B. Point D is in 200m west from Point C. Point E is in 170m north from Point D. Point F is in 350m north from Point G. Point E is in 180m east from Point F.

**Q136.** What is the total distance between Point C and Point E?

- (a) 350m
- (b) 370m
- (c) 380m
- (d) 340m
- (e) 300m

**Q137.** What is the direction of Point B with respect to Point D?

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

**Direction (138-140):** Study the following information carefully and answer the questions given below:

Point G is in 5km north of Point E. Point B is in 8km east of Point G. Point C is in 8km west of Point H. Point B is in 14km north of Point H. Point D is in 6km west of Point F. Point A is in 5km north of Point D. Point E is in 12km east of Point A.

**Q138.** What is the total distance between Point A and Point B?

- (a) 22km
- (b) 2500m
- (c) 25km
- (d) 20km
- (e) None of these

**Q139.** What is the direction of Point D with respect to Point G?

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

**Q140.** What is the shortest distance between Point A and Point G?

- (a) 11km
- (b) 13km
- (c) 14km
- (d) 18km
- (e) None of these

**Directions (141-145):** Study the information carefully and answer the question given below.

Eight persons sitting in a circular table, some are facing center while some facing outside the center. D sits third to the left G. Only two persons sit between F and H. C sits second to the left of the A who sits third to the left of B. C is not an immediate neighbour of G. E sits second to the right of H but not immediate neighbour of F. H face outside. F is second to the left of G. B is not immediate neighbor of E. D and F face opposite direction to each other. D faces same direction as G. A and C face inside. Immediate neighbor of G face opposite direction to each other. F does not face inside.

**Q141.** How many persons are sitting between D and C when counted from right of C?

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

**Q142.** Who among the following sits 3<sup>rd</sup> to right of G?

- (a) E
- (b) C
- (c) H
- (d) D
- (e) A

**Q143.** 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) A
- (b) D
- (c) C
- (d) E
- (e) G

**Q144.** Who sits immediate right of H?

- (a) F
- (b) A
- (c) D
- (d) B
- (e) C

**Q145.** If A and B interchange their positions, then who sits second to the left of A?

- (a) C
- (b) F
- (c) E
- (d) D
- (e) None of these

**Direction (146-150):** Study the given information carefully and answer the questions that follow:

There are eight friends A, B, C, D, E, F, G and H who are sitting in a row such that some are facing in the south direction and some are facing north direction. F and D face the same direction as B is facing. D sits third to the right of A. C and E are immediate neighbours but both face opposite directions with respect to each other. A sits at one of the corner. H sits fourth to the right of C. More than three persons sit between B and F. G sits third right of H. C is neither immediate neighbour of A nor D. E does not sit at any end. F sits immediate right of D. G is facing same direction as E who does not face south.

**Q146.** Who among the following sits immediate right of H?

- (a) G
- (b) C
- (c) E
- (d) F
- (e) None of these

**Q147.** How many persons sit between D and E?

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

**Q148.** Who among the following sit immediate left of the one who sits third right of G?

- (a) H
- (b) F
- (c) A
- (d) E
- (e) No one

**Q149.** What is the position of A with respect of F?

- (a) Immediate right
- (b) Third to the left
- (c) Second to the right
- (d) Immediate left
- (e) None of these

**Q150.** Who among the following sits second right of B?

- (a) G
- (b) A
- (c) F
- (d) C
- (e) None of these

**Q151.** Which of the following letter is 2<sup>nd</sup> to the right of the letter which is 7<sup>th</sup> from the right end, if each of the alphabets in the word 'INVESTIGATION' is arranged in alphabetical order from left to right?

- (a) O
- (b) S
- (c) I
- (d) G
- (e) N

**Q152.** What will come in place of question-mark (?) in the following series?

- AZ, BY, CX, ?
- (a) WD
  - (b) DW
  - (c) DE
  - (d) DX
  - (e) DU

**Q153.** There are five persons A, B, C, D and E sit in a row facing north, B sits second to the left of A, E sits second to the right of D. Who among the following sits exactly middle in the row?

- (a) E
- (b) B
- (c) D
- (d) C
- (e) Can't be determine

**Q154.** In a row of children facing North, B is 12<sup>th</sup> from the right end and is fifth to the right of A who is 15<sup>th</sup> from the left end. Then, how many children are there in the row?

- (a) 31
- (b) 40
- (c) 26
- (d) 42
- (e) None of these

**Q155.** How many pairs of letters are there in the word 'ENFORCEMENT', each of which have as many letters between them in the word as they have between them in the English alphabet?

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

**Directions (156-160):** Study the information carefully and answer the questions given below.

Seven persons i.e. A, B, C, D, E, F and G visit seven different temples of India i.e., Kedarnath temple, Sun temple, Birla temple, Akshardham temple, Jagannath temple, Badrinath temple, Tirupati temple on seven different days starting from Monday to Sunday. Only one person visits one temple on one day. Two persons visit the temples between F and G who visit Tirupati temple. One person visits the temple in between E and the one who visit Jagannath Temple. F visit Kedarnath temple after Friday. Jagannath temple is being visited after E but E visit the temple before G. Sun temple is visited immediately after Birla temple. Only two persons visit the temple in between Jagannath temple and Akshardham temple. Neither A nor C visit the Birla temple. D visit the temple after B. Only two persons visit the temple between A and D and none of them visit the temple before G. A does not visit Akshardham temple.

**Q156.** How many persons visit between D and E?

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

**Q157.** On which of the following day A visit?

- (a) Friday
- (b) Thursday
- (c) Monday
- (d) Tuesday
- (e) None of these

**Q158.** Who among the following person visit Sun temple?

- (a) A
- (b) D
- (c) C
- (d) E
- (e) None of these

**Q159.** Who among the following visit just before the one who visit Tirupati temple?

- (a) A
- (b) E
- (c) B
- (d) F
- (e) None of these

**Q160.** Which of the following combination is true?

- (a) G-Sun temple
- (b) A-Tirupati temple
- (c) B- Birla temple
- (d) C- Jagannath temple
- (e) None is true

**Directions (161- 165):** Study the following information carefully and answer the questions which follow.

Eight persons are seated around a circular table at an equal distance and some are facing to the centre and rests are opposite to the centre.

F sits immediate right of H. D and G face same direction but opposite to that of B. A sits second to the right of the one who sits immediate left of E. H is an immediate neighbour of E. Both the immediate neighbours of A face same direction as A faces. B sits third to the left of C. Both the immediate neighbours of E face same direction. G sits third to the right of A who is facing opposite direction of E. D is not facing away from the center.

**Q161.** Who among the followings sits third to the left of G?

- (a) A
- (b) B
- (c) E
- (d) H
- (e) None of these

**Q162.** How many persons are facing to the centre?

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

**Q163.** If 'A' is related to 'H' and 'H' is related to 'C' in a certain way, then 'G' is related to which of the following?

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

**Q164.** Who among the following sits opposite to A?

- (a) G
- (b) E
- (c) D
- (d) C
- (e) None of these

**Q165.** What is the position of B with respect to F?

- (a) third to the right
- (b) second to the left
- (c) second to the right
- (d) immediate left
- (e) None of these

**Directions (166-170):** Study the information carefully and answer the questions given below.

Eight persons J, K, L, M, N, O, P and Q are sitting in a circular table. Each of them like different colour i.e., Blue, Black, Orange, Yellow, Green, Pink, White and Grey. All of them face towards center. All information is not necessarily in same order.

The one who likes black colour sit opposite to M, who sits third to the right of K. The one who likes blue colour sit opposite to the one who likes Grey colour. The person who likes Green is immediate neighbor of the persons who like Yellow and white colour. P sits immediate right of N. Neither P nor N are immediate neighbor of the one who like black colour. J likes orange and two persons sit between J and N when counted left of N. M does not like white, yellow and pink colour. One person sits between K and the one who likes Yellow colour. Q sits third to the left of O. L does not like Blue.

**Q166.** Who among the following sits second to the right of N?

- (a) Q
- (b) The one who likes Grey colour
- (c) L
- (d) The one who likes Green colour
- (e) None of these

**Q167.** Who among the following sit opposite to the one who sits 2<sup>nd</sup> left of person who likes pink colour?

- (a) J
- (b) K
- (c) O
- (d) Q
- (e) None of these

**Q168.** Who among the following faces Q?

- (a) K
- (b) J
- (c) M
- (d) P
- (e) O

**Q169.** How many persons sits between L and K when counted in clockwise direction with respect to L?

- (a) One
- (b) Three
- (c) Four
- (d) Two
- (e) No one

**Q170.** If O is related to the person who likes blue colour and K is related to the person who likes Yellow colour, then P is related to whom among the following?

- (a) The one who likes Black colour
- (b) The one who likes Grey colour
- (c) The one who likes Green colour
- (d) The one who likes White colour
- (e) None of these

**Directions (171-173):** Study the following information carefully and answer the given questions.

Amongst Six persons, N, R, T, K, X and P, each has different Age. P's age is not an even number. N age is more than only X and P. K age is less than only one person. R age is 65 yr and T age is 49 yr. Youngest person age is 26.

**Q171.** Who among the following is youngest person?

- (a) X
- (b) P
- (c) K
- (d) T
- (e) R

**Q172.** What is possible age of K?

- (a) 66yr
- (b) 60yr
- (c) 49yr
- (d) 45yr
- (e) None of these

**Q173.** If N's age is 37yr, then what may be the age of P?

- (a) 36
- (b) 38
- (c) 31
- (d) 26
- (e) Can't be determined

**Q174.** Ranveer is 18<sup>th</sup> from the left end of a row and Deepika is 15<sup>th</sup> from the right end of row. If they interchanged their positions then Deepika ranks become 9 from right end. Find total number of persons in the row?

- (a) 27
- (b) 30
- (c) 28
- (d) 31
- (e) None of these

**Q175.** Daniel ranked 15<sup>th</sup> from the top and 37<sup>th</sup> from the bottom in a class. How many students are there in the class?

- (a) 51
- (b) 50
- (c) 52
- (d) 49
- (e) 48

**Directions (176-180):** Study the following information carefully and answer the given questions.

Eight Persons are sitting around a square table, four of them sit at four corners facing inside while four sits at the middle of the sides facing outside. B sits third to the left of D. H sits second to the left of B and G sits third to the left of H. F is an immediate neighbour of D. A sits third to the left of the one who sits second to the left of F. E does not sits at corner. C sits immediate right of B.

**Q176.** How many persons sit between D and E, when counted right of D?

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

**Q177.** Who among the following sits immediate right of H?

- (a) E
- (b) D
- (c) A
- (d) C
- (e) B

**Q178.** Who among the following faces G?

- (a) D
- (b) C
- (c) B
- (d) H
- (e) A

**Q179.** What is the position of E with respect of B?

- (a) Immediate right
- (b) Second to the right
- (c) Immediate Left
- (d) Third to the left
- (e) None of these

**Q180.** Four of the following are alike in a certain way so form a group, which among the following does not belong to that group?

- (a) C
- (b) D
- (c) A
- (d) B
- (e) G

**Directions (181-185):** In this question, relationship between different elements is shown in the statements. The statements are followed by conclusions. Study the conclusions based on the given statement and select the appropriate answer.

**Q181.** Statements:  $A < B < C = G, G \geq K < L, K \geq F$

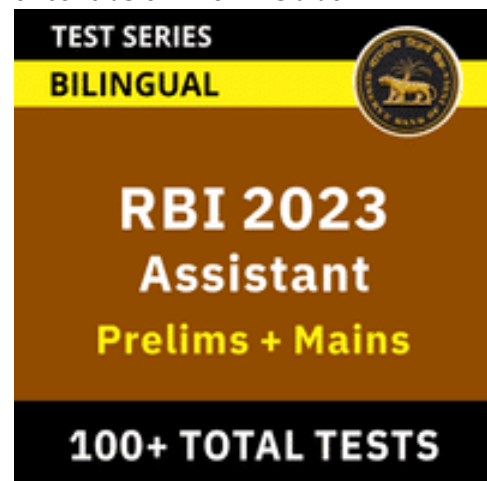
Conclusions: I.  $G > F$  II.  $G = F$

- (a) Only conclusion I is true
- (b) Only conclusion II is true
- (c) Either conclusion I or II is true
- (d) Both conclusions I and II are true
- (e) Neither conclusion I nor II is true

**Q182.** Statements:  $A = P < W < V > K > Q; B < A; K = M$

Conclusions: I.  $M > Q$  II.  $A > V$

- (a) Only conclusion I is true
- (b) Only conclusion II is true
- (c) Either conclusion I or II is true
- (d) Both conclusions I and II are true
- (e) Neither conclusion I nor II is true





**Q183.** Statements:  $A = P < W < V > K > Q$ ;  $B < A$ ;  $K = M$

Conclusions: I.  $B < V$  II.  $V > Q$

- (a) Only conclusion I is true
- (b) Only conclusion II is true
- (c) Either conclusion I or II is true
- (d) Both conclusions I and II are true
- (e) Neither conclusion I nor II is true

**Q184.** Statements:  $H \leq G = B < E$ ;  $B \leq W$

Conclusions: I.  $H < E$  II.  $H \leq B$

- (a) Only conclusion I is true
- (b) Only conclusion II is true
- (c) Either conclusion I or II is true
- (d) Both conclusions I and II are true
- (e) Neither conclusion I nor II is true

**Q185.** Statements:  $M < U \leq Q < L = V < W \geq Y$ ;  $B = V \leq R$

Conclusions: I.  $Y < B$  II.  $R < Q$

- (a) Only conclusion I is true
- (b) Only conclusion II is true
- (c) Either conclusion I or II is true
- (d) Both conclusions I and II are true
- (e) Neither conclusion I nor II is true

Direction (186-190): Study the given information and answer the following question.

Point P is 18m north of point Q. Point S is 5m east of point Q. Point Z is west of 15m of point J. Point J is 5m west of point Q. Point N is 7m south of point Z. Point S is 7m north of point W. Point P is 3m east of point T

**Q186.** What is the shortest distance between N and W?

- (a) 20m
- (b) 15m
- (c) 10m
- (d) 5m
- (e) 25m

**Q187.** Point Z is in which direction with respect to S?

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

**Q188.** What is the direction of Point T with respect of point S?

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

**Q189.** In which direction of Point J with respect to Point T?

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

**Q190.** If Point K is 5m west of point P then what is the shortest distance between Point K and Point J?

- (a) 10m
- (b) 9m
- (c) 11m
- (d) 6m
- (e) None of these

**Q191.** If all the letters in the word **PAINTBALL** are arranged in alphabetical order from left to right in such a way that vowels are arranged first followed by consonants, then how many letters are there in between I and N after the arrangement?

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

**Q192.** If in the number **82164739**, 1 is added to each of the digit which is less than five and 1 is subtracted from each of the digit which is greater than five then how many digits are repeating in the number thus formed?

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

**Q193.** The position of how many alphabets will remain unchanged if each of the alphabets in the word '**PARANORMAL**' is arranged in alphabetical order from left to right?

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

**Q194.** Which of the following elements should come in a place '?' ?

**JK12 LM14 NO16 PQ18 ?**

- (a) ST21
- (b) RS20
- (c) TU22
- (d) UV23
- (e) None of these

**Q195.** Sumit is 18<sup>th</sup> from the left end of a row and Adarsh is 10<sup>th</sup> from the right end of row. If they interchanged their positions then adarsh ranks become 22 from right end. Find total number of persons in the row?

- (a) 40
- (b) 39
- (c) 38
- (d) 41
- (e) None of these

**Directions (196-200):** Study the following information carefully and answer the questions given below:

Eight persons P, Q, R, S, T, U, V and W are sitting around a circular table in such a way that all of them are facing outside, but not necessarily in the same order. All of them are going to visit different places i.e., Delhi, Kolkata, Mumbai, Ahmedabad, Goa, Patna, Lucknow and Uttarakhand, but not necessarily in the same order.

Two persons sit between R and S, who sits opposite to the one who visit Delhi. T is neither immediate neighbor of W, nor R. R sits second to left of W, who visits Mumbai. P sits opposite to U, who is immediate neighbor of W. The one who visit to Uttarakhand is not an immediate neighbor of U and P. T and R do not visit Goa. The one who visit to Ahmedabad sits immediate to the right of the one who visit Mumbai. S does not visit Ahmedabad and Patna. T is an immediate neighbor of the one who visit Patna. Q does not visit Delhi. The one who visit Lucknow does not sit opposite to the one, who visit Goa. S does not visit Lucknow and Goa.

**Q196.** Who sits second to the left of the person who visit Kolkata?

- (a) T
- (b) P
- (c) V
- (d) Q
- (e) None of these

**Q197.** What is the position of S with respect to the person who visit Ahmedabad?

- (a) Third to the right
- (b) Fourth to the right
- (c) Second to the right
- (d) Third to the left
- (e) None of these

**Q198.** Who among the following visit Goa?

- (a) W
- (b) Q
- (c) P
- (d) T
- (e) None of these

**Q199.** Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to the group?

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

**Q200.** Which of the following is true regarding U?

- (a) U is an immediate neighbor of T
- (b) U faces the one who visit Patna
- (c) U sits immediate left of W
- (d) U sits third to the left of T
- (e) None of these

## Solutions

**Solutions (1-5):**

**Sol.**

Date Month	10th	11th
January	Y	X
February	W	N
March	Z	O
April	M	V

- S1. Ans. (c)
- S2. Ans. (d)
- S3. Ans. (a)
- S4. Ans. (d)
- S5. Ans. (d)

**Solution (6-10):**

**Sol.**

FLOOR	PERSONS
8	R
7	T
6	V
5	U
4	Q
3	W
2	S
1	P

- S6. Ans. (e)
- S7. Ans. (d)

- S8. Ans. (b)  
S9. Ans. (a)  
S10. Ans. (c)

**Solutions (11-13):**

Sol. The arrangement will be: U>S>P>R/T>T/R

- S11. Ans. (e)  
S12. Ans. (c)  
S13. Ans. (e)

**Solutions (14-15):**

Sol. E > D > B > A > C

- S14. Ans.(c)  
S15. Ans.(d)

Solution (16-17):

**S16. Ans. (e)**

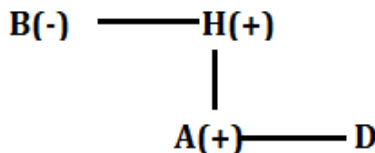
Sol. J is the daughter of K and K is the father of L. So, for M to be mother of J, M should be the mother of L. Hence the question mark can be replaced by either × or +.

**S17. Ans. (c)**

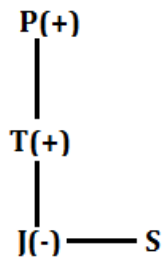
Sol. Here L and N are husband and wife. M is their daughter; K is their son and J is their daughter-in-law. Hence only (c) is true.

**Solution (18-20):**

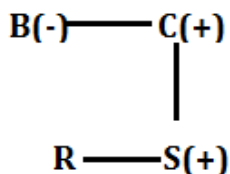
**S18. Ans. (b)**



**S19. Ans. (d)**

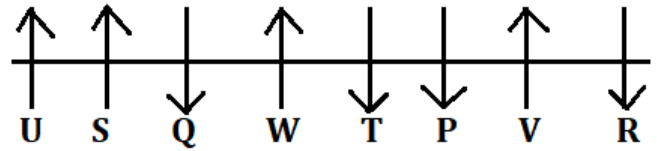


**S20. Ans. (e)**



**Solutions (21-25):**

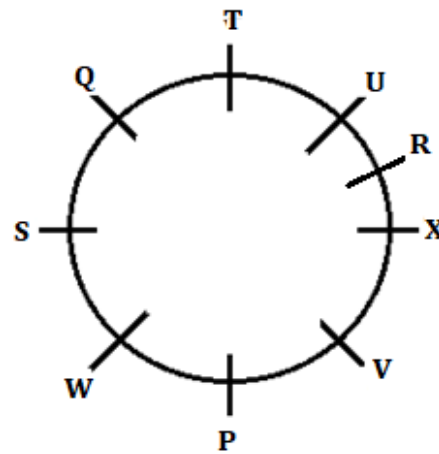
Sol.



- S21. Ans. (d)  
S22. Ans. (a)  
S23. Ans. (b)  
S24. Ans. (e)  
S25. Ans. (e)

**Solutions (26-30):**

Sol.



- S26. Ans. (a)  
S27. Ans. (d)  
S28. Ans. (d)  
S29. Ans. (e)  
S30. Ans. (a)

**Direction (31-35):**

Sol.

Floors	Persons	Colors
7	C	Black
6	A	Orange
5	D	Purple
4	B	White
3	F	Grey
2	E	Silver
1	G	Red

- S31. Ans. (e)  
S32. Ans. (b)  
S33. Ans. (d)  
S34. Ans. (d)  
S35. Ans. (d)

**Solutions (36-40):**

**S36. Ans.(c)**

Sol. I.S>A>P(True)  
III.N≥A>P>T(True)

II.S>A>P>T(True)  
IV.S>A≤N(False)

**S37. Ans.(a)**

Sol. I.E<M≤S(True)  
III.M>S(False)

II.B≤E<M≤S(False)  
IV.R<S≥M(False)

**S38. Ans.(c)**

Sol. I.G≥M>P<R(False)  
III.P<M≤G(True)

II.Q≤R>P<M(False)  
IV.M>P<R(False)

**S39. Ans.(b)**

Sol. I. B=R>F≥D(True)  
III.N≥Q>R>F≥D(True)

II. F<R=B≥S(False)  
IV.Q>R>F(True)

**S40. Ans.(c)**

Sol. I.B=K(False)  
III.V<Q(True)

II.D>K(False)  
IV. T<P(True)

**Solutions (41-45):**

Sol.

Boxes	Food Items
B	Pizza
D	Burger
F	Cake
G	Sandwich
C	Shake
E	Fries
A	Pasta

**S41. Ans. (d)**

**S42. Ans. (c)**

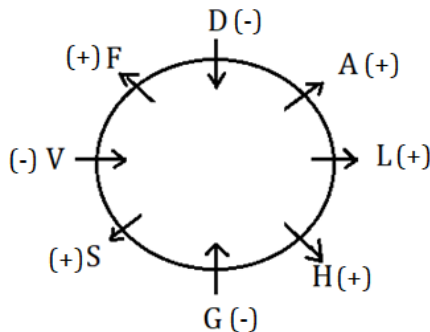
**S43. Ans. (a)**

**S44. Ans. (b)**

**S45. Ans. (b)**

**Direction (46-50):**

Sol.



**S46. Ans. (a)**

**S47. Ans. (b)**

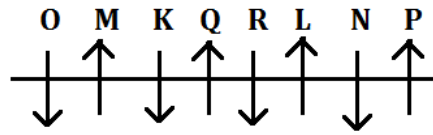
**S48. Ans. (e)**

**S49. Ans. (c)**

**S50. Ans. (b)**

**Solutions (51-55):**

Sol.



**S51. Ans. (c)**

**S52. Ans. (c)**

**S53. Ans. (a)**

**S54. Ans. (a)**

**S55. Ans. (e)**

**S56. Ans. (c)**

**S57. Ans. (b)**

Sol. '567823416' changes to '759715335' two numbers i.e., 9 and 1 are not repeated.

**S58. Ans. (a)**

Given word- RESPONSIBLE

Obtained word- AFFJKMOPQRR

**S59. Ans. (a)**

Total number of persons in the row = (28+13-1) = 40

**S60. Ans. (e)**

Number of boys who passed = (42 + 6 - 1) = 47

∴ Total number of boys in the class = (47 + 7 + 3) = 57

**Solutions (61-65):**

**S61. Ans.(c)**

Sol. Q@7, M#8

**S62. Ans. (b)**

**S63. Ans. (c)**

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S64. Ans. (d)

Sol. E4Q

S65. Ans. (e)

Solutions (66-70):

S66. Ans. (b)

Sol. U1&, D8%

S67. Ans. (d)

S68. Ans. (c)

Sol. 1&A

S69. Ans. (c)

Sol. 5 Y 5

S70. Ans. (b)

Solutions (71-75):

Sol.

Months	Persons
March	A
April	D
May	G
June	F
July	B
August	E
September	C

S71. Ans. (b)

S72. Ans. (d)

S73. Ans. (c)

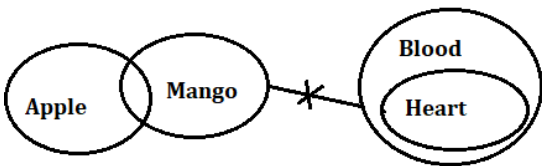
S74. Ans. (e)

S75. Ans. (b)

Direction (76-80):

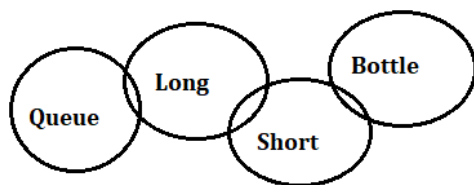
S76. Ans. (a)

Sol.



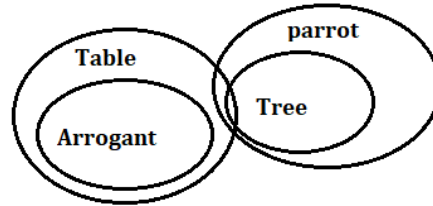
S77. Ans. (a)

Sol.



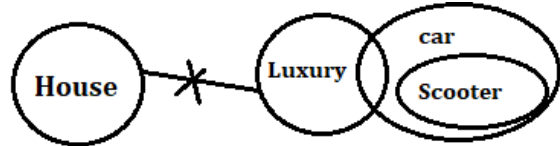
S78. Ans. (c)

Sol.



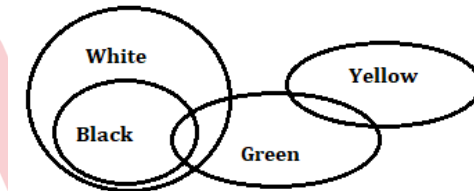
S79. Ans. (b)

Sol.



S80. Ans. (e)

Sol.



Solutions (81-85):

Sol.

Word	Code
Imagine	we
Vision	jk
Success	op
Learn	lp
Think	ir
Crazy	fu
World	ty
Change	gb
Classic/Light	xz/lo

S81. Ans. (b)

S82. Ans. (e)

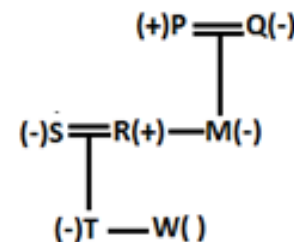
S83. Ans. (c)

S84. Ans. (a)

S85. Ans. (b)

Solutions (86-88):

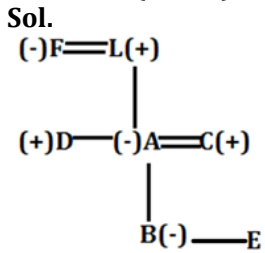
Sol.





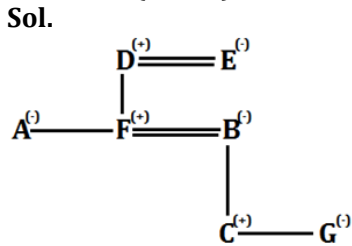
S86. Ans. (b)  
S87. Ans. (d)  
S88. Ans. (e)

Solutions (89-90):



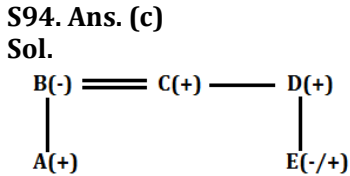
S89. Ans. (d)  
S90. Ans. (b)

Solutions (91-93):

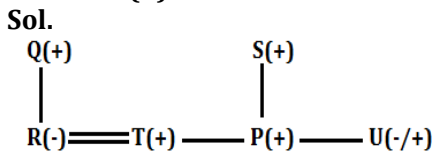


S91. Ans. (d)  
S92. Ans. (a)  
S93. Ans. (d)

Solution (94-95):

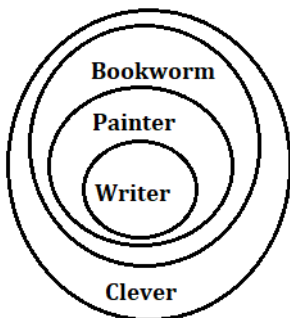


S95. Ans. (d)



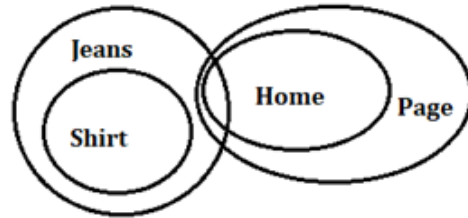
Direction (96-100):

S96. Ans. (b)  
Sol.



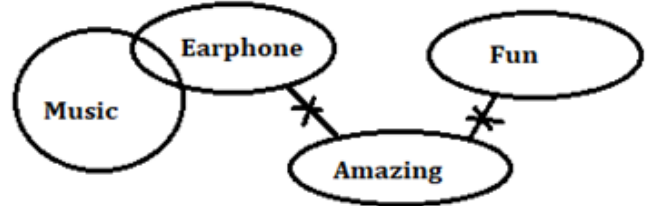
S97. Ans. (b)

Sol.



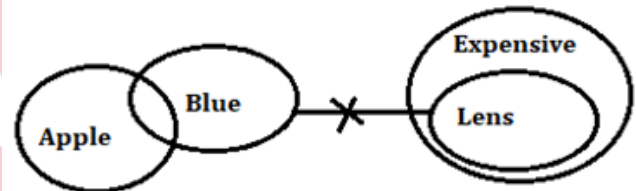
S98. Ans. (d)

Sol.



S99. Ans. (d)

Sol.



S100. Ans. (a)

Sol.



Solution (101-105):

S101. Ans. (a)

Sol. E \* ©

S102. Ans. (d)

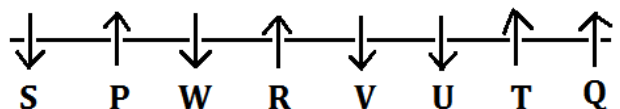
S103. Ans. (a)

S104. Ans. (d)

S105. Ans. (b)

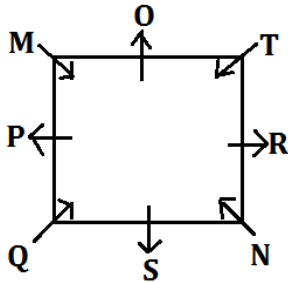
Solutions (106-110):

Sol.



- S106. Ans. (a)  
S107. Ans. (d)  
S108. Ans. (d)  
S109. Ans. (b)  
S110. Ans. (c)

Solutions (111-115):  
Sol.



- S111. Ans. (d)  
S112. Ans. (c)  
S113. Ans. (a)  
S114. Ans. (e)  
S115. Ans. (b)

Solutions (116-120):  
Sol.

Word	Code
Sunday	gv
January	oc
Year	st
Of	tm
March	bi
June	da
April	pu
Monday	rx
August/ Tuesday	mk/nh

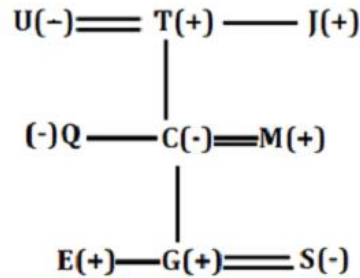
- S116. Ans. (b)  
S117. Ans. (a)  
S118. Ans. (e)  
S119. Ans. (d)  
S120. Ans. (b)

Solution (121-125):  
Sol.

Floor	Person	Brands
8	D	Arrow
7	F	Roadster
6	B	Reebok
5	G	Levi's
4	A	Allen Solly
3	H	Puma
2	C	Adidas
1	E	Blackberry

- S121. Ans. (d)  
S122. Ans. (e)  
S123. Ans. (a)  
S124. Ans. (d)  
S125. Ans. (c)

Solutions (126-130):  
Sol.



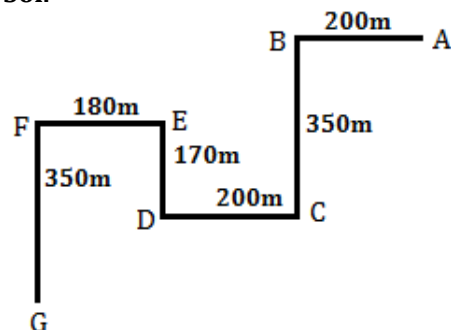
- S126. Ans. (a)  
S127. Ans. (a)  
S128. Ans. (e)  
S129. Ans. (b)  
S130. Ans. (c)

Solution (131-135):  
Sol.

Box	Weight
F	22kg
D	25kg
B	35kg
E	50kg
A	60kg
G	75kg
C	81kg

- S131. Ans. (b)  
S132. Ans. (c)  
S133. Ans. (d)  
S134. Ans. (a)  
S135. Ans. (e)

Solutions (136-137):  
Sol.



S136. Ans. (b)

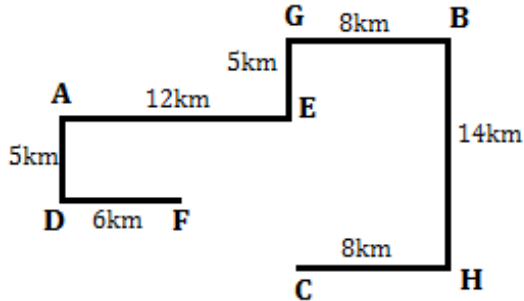
S137. Ans. (a)

Solutions (138-140):

S138. Ans. (c)

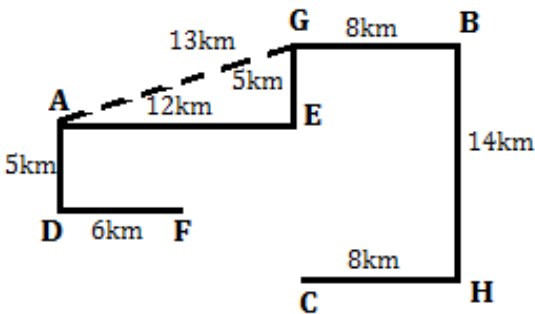
S139. Ans. (a)

Sol.



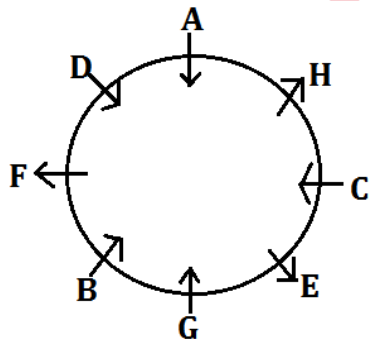
S140. Ans. (b)

Sol.



Solutions (141-145):

Sol.



S141. Ans. (b)

S142. Ans. (c)

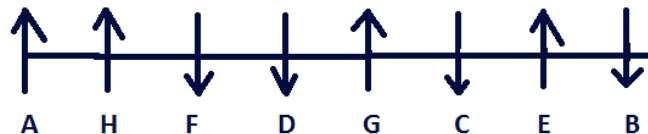
S143. Ans. (d)

S144. Ans. (e)

S145. Ans. (d)

Solutions (146-150):

Sol.



S146. Ans. (d)

S147. Ans. (d)

S148. Ans. (e)

S149. Ans. (c)

S150. Ans. (d)

S151. Ans. (a)

Sol. original word- INVESTIGATION

After rearrangement- AEGIIINOSTTV

S152. Ans. (b)

S153. Ans. (e)

S154. Ans. (a)

Sol. Position of B from right is = 12

Position of A from left is = 15

According to the question B is fifth to the right of A, that means position of B from left is 20

So, No. of children in the row is= 12+20-1= 31

S155. Ans. (b)

Sol.



Solutions (156-160):

Sol.

Days	Persons	Temples
Monday	B	Birla temple
Tuesday	E	Sun temple
Wednesday	G	Tirupati temple
Thursday	A	Jagannath temple
Friday	C	Badrinath temple
Saturday	F	Kedarnath temple
Sunday	D	Akshardham temple

BILINGUAL

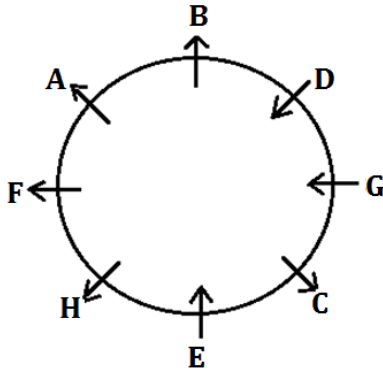
**BANK  
PRIME  
TEST PACK**

1200+ TOTAL TESTS

@ ₹679 Only

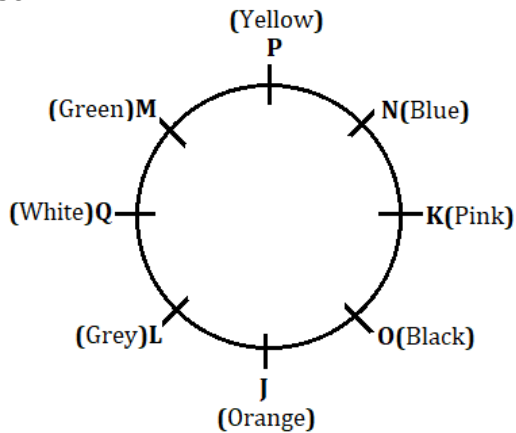
- S156. Ans. (c)
- S157. Ans. (b)
- S158. Ans. (d)
- S159. Ans. (b)
- S160. Ans. (c)

**Solution (161-165):**  
Sol.



- S161. Ans. (d)
- S162. Ans. (c)
- S163. Ans. (a)
- S164. Ans. (d)
- S165. Ans. (c)

**Solutions (166-170):**  
Sol.



- S166. Ans. (d)
- S167. Ans. (e)
- S168. Ans. (a)
- S169. Ans. (c)
- S170. Ans. (d)

**Solutions (171-173):**

- Sol.  $R(65) > K > T(49) > N > P > X(26)$
- S171. Ans. (a)
  - S172. Ans. (b)
  - S173. Ans. (c)

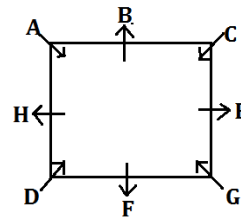
S174. Ans. (e)

Total number of persons in the row =  $(18+9-1) = 26$

S175. Ans. (a)

Number of students in the class =  $15+37-1=51$

**Solution (176-180):**  
Sol.



- S176. Ans. (d)
- S177. Ans. (c)
- S178. Ans. (e)
- S179. Ans. (b)
- S180. Ans. (d)

**Solutions (181-185):**

S181. Ans. (c)

Sol. I.  $G > F$  (false)

II.  $G = F$  (false)

S182. Ans. (a)

Sol. I.  $M > Q$  (true)

II.  $A > V$  (false)

S183. Ans. (d)

Sol. I.  $B < V$  (true)

II.  $V > Q$  (true)

S184. Ans. (d)

Sol. I.  $H < E$  (true)

II.  $H \leq B$  (true)

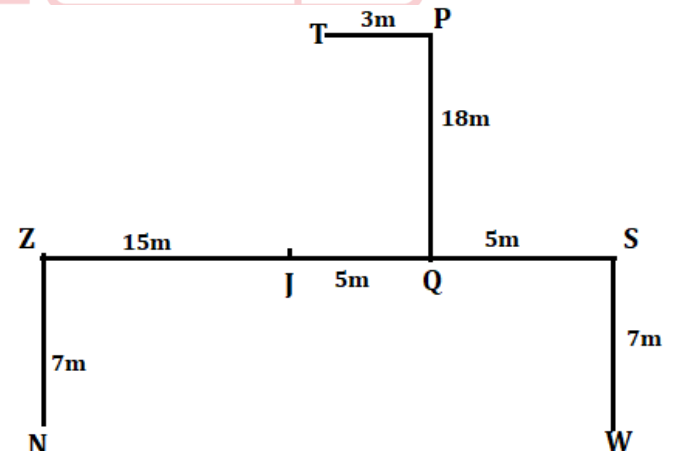
S185. Ans. (e)

Sol. I.  $Y < B$  (false)

II.  $R < Q$  (false)

**Solution (186-190):**

Sol.



- S186. Ans. (e)
- S187. Ans. (e)
- S188. Ans. (d)
- S189. Ans. (d)
- S190. Ans. (e)
- S191. Ans. (b)

S192. Ans. (a)

S193. Ans. (b)

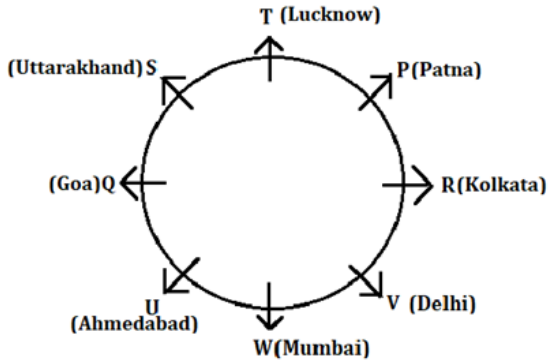
S194. Ans. (b)

S195. Ans. (b)

Sol. Total number of persons in the row =  $(18+22-1) = 39$

Solutions (196-200):

Sol.



S196. Ans. (a)

S197. Ans. (c)

S198. Ans. (b)

S199. Ans. (e)

S200. Ans. (d)

