

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

L, M, N, O, P, Q and R are seven employees who are working in the same company. They attend meeting in different department viz; administrative, Security, Finance and HR department on different days from Monday to Sunday but not necessarily in the same order. One employee attends only one meeting and only one meeting is held on each day. There are two employees who attend meeting in administrative, security, HR department and only one employee attends meeting in Finance department.

L attends meeting on Thursday. There are two persons who attend meeting between L and the person who attends meeting in HR department. There are three persons who attend meeting between the persons who attend meeting in Administrative department and the one who attends meeting in Finance department. The one who attends meeting in administrative department attends before the one who attends in finance department. The one who attends meeting in finance department does not attend on Saturday. The number of persons who attend meeting between L and the one who attend meeting in finance department is same as the number of persons who attend meeting between O and the one who attends meeting in security department. The one who attends meeting in security department attend before O.O does not attend meeting in HR department. Q attends meeting on the day immediately before the day on which L attends meeting. O does not attend meeting on the day just after the day on which L attends meeting. The number of persons who attend meeting between L and P is same as the number of persons who attend meeting between L and R.P attends meeting in one of the day before the day on which R attends meeting.N attends meeting in administrative department. R does not attend meeting in security department.

Q1. Who among the following person attend meeting on Friday?

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

Q2. Which of the following combinations of "Person – Day" is true with respect to the given arrangement?

- (a) R – Friday
- (b) M – Saturday
- (c) Q – Thursday
- (d) P – Friday
- (e) P – Tuesday

Q3. L attends meeting in which of the following department?

- (a) Security
- (b) HR
- (c) Administrative
- (d) Finance
- (e) Either (a) or (b)

Q4. In this arrangement, Q is related to Monday, L is related to Security then N is related to?

- (a) Thursday
- (b) Wednesday
- (c) None of the given options is true.
- (d) HR
- (e) Sunday

Q5. How many persons attend meeting between P and O?

- (a) 3
- (b) 4
- (c) 2
- (d) 1
- (e) None of these

OR

Direction (1-5): Read the following information carefully and answer the questions: Seven persons A, B, C, D, E, F, G like seven colours i.e. Yellow, White, Red, Orange, Blue, Grey, and Black. They visit in a mall on different days starting from Monday to Sunday.

- (i) A visits one of the day after Thursday.
- (ii) Only 4 people are in between A and B.
- (iii) The one who likes Red colour visits immediately after B.
- (iv) Only one person visits between Red and Blue.
- (v) The one who likes white colour visits before one of days on which day C visits.
- (vi) The one who likes white colour does not visit on Monday. D visits before E.
- (vii) Only 1 person is in between D and E. D likes Yellow colour.
- (viii) The number of persons who visit between A and the who likes Blue color is one less than the number of person who visit between B and C.
- (ix) Neither G nor F likes Black. Neither G nor F likes white colour.
- (x) G and E do not visit on Saturday and G doesn't like grey colour.

Q1. The one who visits just before F, likes which of the following colour?

- (a) White
- (b) Red
- (c) Orange
- (d) Blue
- (e) None of these

Q2. Who amongst the following visits on Sunday?

- (a) B
- (b) The one who likes red colour
- (c) A
- (d) None of these
- (e) The one who likes grey

Q3. Which of the following is true according to the given arrangement?

- (a) D likes white colour
- (b) F visits on Wednesday
- (c) C visits just after G
- (d) A likes grey colour
- (e) None of these

Q4. F visits on which of the following day?

- (a) Monday
- (b) Tuesday
- (c) None of these
- (d) Saturday
- (e) Sunday

Q5. A likes which of the following colour?

- (a) White
- (b) Yellow
- (c) Red
- (d) Black
- (e) None of these

Directions (6-10): In these questions, a relationship between different elements is shown in the statements. The statements are followed by two conclusions. Give answer

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

Q(6-7): **Statements:** $L > I = N > P$; $I \geq R > K$; $N \leq E < Z$

6. **Conclusions:** **I.** $E > P$ **II.** $R < L$

7. **Conclusions:** **I.** $K > N$ **II.** $I < Z$

Q(8-9): **Statements:** $S > A = N \geq D$; $A \geq L > E$; $M \leq L \leq D$

8. **Conclusions:** **I.** $S > E$ **II.** $L < S$

9. **Conclusions:** **I.** $A > M$ **II.** $A = M$

Q10. **Statements:** $P \geq V \geq R \leq E < Y$; $G \geq E > N$

Conclusions: **I.** $P > N$ **II.** $G \geq Y$

Directions (11-15): Study the following information and answer the given questions:

A, B, C, D, E, F, G & H are eight friends and sitting around a circular table but not necessarily in same order. Some of them are facing inside and some of them are facing outside. A sits third to right of H. There is two people sits between H and B. C sits second to left of B. There is three people sits between B and E. D is second to left of F, who is not immediate neighbor of A. Immediate neighbours of H faces same direction as H. F sits third to left of A, who faces centre. The immediate neighbors of A face opposite to the direction of A.

Q11. Who is sitting third to right of F?

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

Q12. Who is facing inside?

- (a) AD
- (b) AGH
- (c) AB
- (d) ADC
- (e) None of these

Q13. Who sits opposite to H?

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

Q14. How many people are sitting between C and B, when counted from left of C?

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

Q15. Who is sitting exactly between D and C when counted from right of D?

- (a) HE
- (b) CE
- (c) FH
- (d) BF
- (e) DF

Directions (16-20): Study the following information carefully and answer the questions:

Ten persons are sitting in 2 parallel rows containing 5 persons in each row. In 1st row M, N, O, P and Q are seated and are facing south. In 2nd row, U, V, X, Y and Z are seated and are facing north. Therefore in the given seating arrangement, each member seated in a row faces another member of the other row. They like different colours Red, Orange, Blue, Brown, Black, White, Yellow, Pink, Peach, and Grey (not necessarily in same order).

M doesn't like brown and P likes black. Y sits third to the left of U, who likes yellow. M faces immediate neighbour of Y, who likes orange. The one who likes peach sits at extreme end. O sits second to the right of M. The one who likes red faces the one who likes pink but M doesn't like pink. Only one person sits between N and P. V and Z are immediate neighbours. Z does not face M and N, who doesn't like grey. The one who faces U likes white. The one who faces an immediate neighbour of Y likes brown.

Q16. How many persons are seated between N and the one who likes white?

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

Q17. Who amongst the following faces P?

- (a) U
- (b) The one who likes pink
- (c) X
- (d) N
- (e) The one who likes grey

- Q18. Which of the following is true regarding M?
- (a) N and X are immediate neighbours of M
 - (b) M sits at one of the extreme ends of the line.
 - (c) M likes black.
 - (d) P sits immediate left of M
 - (e) None of these
- Q19. Who amongst the following pair sits exactly in the middle of the rows?
- (a) M, Z
 - (b) P, Y
 - (c) None of these
 - (d) U, N
 - (e) M, V
- Q20. V likes which of the following colour?
- (a) Brown
 - (b) Pink
 - (c) Black
 - (d) White
 - (e) None of these

OR

Directions (16-20): Study the following information carefully and answer the question given below:

Eight people viz. P, Q, R, S, T, U, V and W are sitting in a straight line. They all are facing north. Each one of them has a different age i.e. 8, 11, 15, 17, 21, 25, 27 and 30 year, but not necessarily in the same order. The following conditions are given below.

* P sits one of the extreme ends of the row. There are three person sits between P and the one, who is 11 year old. R sits third to the left of the person, who is 17 year old. The person, who is 17 year old, is not immediate neighbour of the person, who is 11 year old. R is not 11 year old. P is not 17 year old.

* Q is 15 year old. S is not the youngest person. R is older than P but his age is a not whole square number. There are as many person sits between P and R is same as the person sits between W and the person, who is 30 year old.

* T sits immediate left of the person, who is 8 year old. Q sits third to the left of S. Youngest person sits extreme right end of the row. Persons, who sits left of W are younger than W. U is older than V. Q does not sit at extreme left end.

- Q16. Who among the following person sits extreme right end of the row?
- (a) U
 - (b) P
 - (c) V
 - (d) Q
 - (e) None of these
- Q17. How many persons are older than S?
- (a) 3
 - (b) 5
 - (c) 0
 - (d) 6
 - (e) 4
- Q18. How many persons are sits between the person, who is 25 year old and the person, who sits immediate right of U?
- (a) None
 - (b) Three
 - (c) Five
 - (d) Six
 - (e) One
- Q19. Which of the following statement is true according to the given conditions?
- (a) R sits third to the right of P.
 - (b) R sits immediate left of S.
 - (c) All are true
 - (d) T is 17 year old.
 - (e) W sits immediate right of the person, who is 15 year old.
- Q20. Who among the following persons sits extreme ends of the row?
- (a) W, The person who is 21 year old.
 - (b) The person, who is 21 year old and V.
 - (c) P and The person, who is 15 year old.

- (d) None of these
- (e) Q and The person, who is 8 year old.

Direction (21-25): In each of the questions below are given four statements followed by two conclusions numbered I & II. You have to take the given statements to be true even if they seem to be at variance with 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 is true
- (b) If only conclusion II is true
- (c) If either conclusion I or II is true
- (d) If neither conclusion I nor II is true
- (e) If both conclusion I and II are true

Q(21-22):

Statements: All remarks are feedbacks.

Some feedbacks are words.

No word is a digit.

- Q21. Conclusions:** I. Some feedbacks are definitely not digits.
II. All digits being feedbacks is a possibility.

- Q22. Conclusions:** I. All remarks being words is a possibility.
II. At least some remarks are digits.

- Q23. Statements:** Some files are boxes.
All boxes are cartons.
No carton is a plastic.
Conclusions: I. No file is a plastic.
II. Some files are plastics.

- Q24. Statements:** Some desks are chairs.
Some chairs are seats.
No seat is a table.

Conclusions: I. All desks can never be tables.
II. Some chairs are definitely not tables.

- Q25. Statements:** All routes are ways.
All ways are paths.
Some ways are bridges.

Conclusions: I. At least some bridges are routes.
II. All routes being bridges is a possibility.

OR

Directions (21-25): Study the following information to answer the given questions.

In a certain code,

'detailventyearthis' is written as 'bi gvocst'

'eventrevised ofawaited' is written as 'tm oc da pu'

'ofdetailresultsfirst' is written as 'nhmk tm gv'

'awaitedgreatyearof' is written as 'da strx tm'

- Q21.** In the given code language, what does the code 'mk' stand for?

- (a) Either 'detail' or 'year'
- (b) this
- (c) of
- (d) Either 'first' or 'results'
- (e) great

- Q22.** What is the code for 'awaited' in the given code language?

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

- Q23.** What is the code for 'event' in the given code language?

- (a) nh
- (b) oc
- (c) gv

- (d) pu
(e) rx
- Q24. What may be the possible code for 'awaitedrevised' in the given code language?
(a) ve be
(b) danh
(c) nhve
(d) pu da
(e) bi da
- Q25. If 'of year home' is written as 'aj tm st' in the given code language, then what is the code for 'home revised this'?
(a) ajgvnh
(b) puaj bi
(c) nh bi pu
(d) bi da aj
(e) ajocpu
- Q26. How Many such pairs of letters are there in the word '**TRANSFER**', each of which has as many letters between them in the word as they have between them in the English alphabet?
(a) None
(b) One
(c) Three
(d) More than three
(e) Two
- Q27. What should come in place of question mark (?) in the following series based on the above arrangement?
BED EIG HMJ KQM ?
(a) PUN
(b) OUQ
(c) NUQ
(d) NUP
(e) NUR

Directions (28-29): Read the following information carefully to answer the given questions.

R is the sister of Q. M is the father of R. V is the son of Q. C is the maternal grandfather of V. M does not have married daughter.

Q28. How is R related to V?

- (a) Uncle
(b) Aunt
(c) Mother
(d) Can't be determined
(e) Nephew
- Q29. If B is married to Q, then how is B related to M?
(a) Grandson
(b) Son-in-law
(c) Son
(d) Daughter-in-law
(e) Can't be determined

Directions (30-32): Read the following information carefully to answer the given questions.

A certain number of persons are seated in a row. The Row is arranged in a vertical manner and all are facing to north direction. Ranjan sits fourth from the left end of the row. There are two person sit between Ranjan and Seema. Puja sits immediate right of Seema. There are as many person sit between Puja and Seema as sit between Dinesh and Pooja. Dinesh does not sit to the left of Ranjan.

Q30. How many person sits between Ranjan and Dinesh?

- (a) 3
(b) None
(c) 5
(d) 4
(e) 1
- Q31. What is the position of Puja with respect to Ranjan?
(a) Immediate right
(b) Third to the left
(c) None of these

- (d) Second to the left
 - (e) Fourth to the right
- Q32. How many person sit in a row?
- (a) 4
 - (b) 6
 - (c) 0
 - (d) 11
 - (e) 9

Directions (33-35): Read the following information carefully to answer the given questions.

There are six persons S, T, U, V, W and X, who got different marks in the examination. S got more marks than only U and X. T got less marks than W, who did not get the highest marks in the examination. The Second highest person got 92 marks.

- Q33. How many persons got more marks than U?
- (a) Four
 - (b) Two
 - (c) Five
 - (d) Can't be determined
 - (e) One
- Q34. If S got 69 marks and U got 68 marks, then which of the following statement is true?
- (a) X got the lower marks.
 - (b) U got the fifth highest marks.
 - (c) Five persons got more marks than X
 - (d) All are true
 - (e) X got 66 marks is a possibility.
- Q35. V got which of the following possible score?

- (a) 85
- (b) 66
- (c) 92
- (d) 89
- (e) 94

