REASONING ABILITY SPEED TEST 23

Study the following information to answer the given questions

Twelve people are sitting in two parallel rows containing six people each, in such a way that there is an equal distance between adjacent persons. In row-1, P, Q, R, S, T and V are seated and all of them are facing south. In row-2, A, B, C, D, E and F are seated and all of them are facing north. Therefore, in the given seating arrangement members of each row faces each other.

A sits third to right of D. Neither A nor D sits at extreme ends. T faces D. V does not face A and V does not sit at any of the extreme ends. V is not an immediate neighbour of T. B sits at one of the extreme ends. Only two people sit between B and E. E does not face V. Two persons sit between R and Q. R is not an immediate neighbour of T. C does not face V. P is not an immediate neighbour of R.

1.Who amongst the following sit at extreme ends of the rows?

A. B, E

B. S, T

C. P, R

D. B, F

E. None of these

2.Who amongst the following faces A?

A. R

B. T

C. P

D. Q

E. S

3.How many persons are seated between T and S?

A. One

B. Two

C. Three

D. Four

E. None

4.P is related to V in the same way as C is related to F. To which of the following is E related to, following the same pattern?

A. B

B. D

C. C

D. A

E. None of these

5.Which of the following is true regarding F?

A. F sits second to right of C

B. F is not an immediate neighbour of A

C. F sits third to left of D

D. F sits at one of the extreme

E. F faces V

In each question, a relationship between different elements is shown in the statements. The statements are followed by two conclusions. Study the conclusion for the given statement and select the appropriate answer.

Statements:
P<L≤A=N≥E≥D; Q≥N<O
Conclusions:
I. L≤E
II. P<Q

6.

A. Only conclusion I is true.
B. Only conclusion II is true.
C. Neither conclusion I nor II is true.
D. Both conclusion I and II are true.
E. Either conclusion I or II is true.

Statements:
P≤U=N≤C≥H>S; K≥C
Conclusions:
I. P≤C
II. U>H

7.

A. Only conclusion II is true.
B. Only conclusion I is true.
C. Both conclusion I and II are true.
D. Neither conclusion I nor II is true.
E. Either conclusion I or II is true.

Statements:
P<L≤A=N≥E≥D; Q≥N<O
Conclusions:
I. Q≥D
II. A<D

8.

A. Both conclusion I and II are true.
B. Either conclusion I or II is true.
C. Only conclusion II is true.
D. Only conclusion I is true.
E. Neither conclusion I nor II is true.

Statement:
D≥I>S≥M≤A<L
Conclusions:
I. D≥A
II. L>I

9.

A. Only conclusion I is true.
B. Either conclusion I or II is true.
C. Only conclusion II is true.
D. Neither conclusion I nor II is true.
E. Both conclusion I and II are true.

Statements:
$P \leq U = N \leq C \geq H$; $K \geq C$
Conclusions:
I. $K > U$
II. $U = K$

10.
A. Both conclusion I and II are true.
B. Either conclusion I or II is true.
C. Only conclusion II is true.
D. Only conclusion I is true.
E. Neither conclusion I nor II is true.

Read the following information carefully and answer the questions given below:
A certain number of persons are sitting in a row and all of them are facing north direction. B sits forth to the left of Y. As many as persons are sitting between F and Y is same as the number of persons sitting to the right of G. A sit third to the left of F. F does not sit to the right of G. Six persons are sitting between Z and G. Z sits exactly between A and B. Only one person sit between Y and G. G does not sit at an extreme end. Total Four persons sit to the left of B.

11. If two persons sit between H and G then what is the position of H from the right end of the row?
A. Fourth
B. Sixth
C. Seventh
D. Fifth
E. None of these

12. How many number of person are sitting in the row?
A. 14
B. 13
C. 16
D. 15
E. None of these

13. If X sits exactly between Y and G then find out how many persons are sitting between X and Z?
A. Four
B. Two
C. Three
D. Five
E. None of these

14. What is the position of A from the left end of the row?
A. Fourth
B. Second
C. Third
D. Fifth
E. None of these

15. How many persons are sitting between F and G?
A. Four
B. Two
C. Three

D. One
E. None of these

Study the following information carefully to answer the given questions.
Eight boxes A, B, C, D, E, F, G, H are placed one above another but not necessarily in the same order. Only two boxes are placed between box G and B. Only three boxes are placed between box D and E but box E is placed below D. Only one box is placed between box F and C but both of them are placed below box B. Three boxes are placed between box B and A which is above box D. Only one box is placed between box F and H.

16. Which box is placed on top?
A. H
B. F
C. A
D. D
E. None of these

17. How many boxes are placed between the box H and E?
A. none
B. one
C. two
D. three
E. more than three

18. Which of the following box is placed immediately below box B?
A. F
B. C
C. D
D. A
E. None of these

19. Which of the following box is placed at bottom?
A. F
B. C
C. D
D. A
E. None of these

20. Which of the following box is placed immediate above the box D?
A. F
B. C
C. G
D. A
E. None of these

In those questions, four statements are given followed by five conclusions. One of which definitely does not logically follow from the given statements. That conclusion is your answer. You have to take the four given statements to be true even if they seem to be at variance from commonly known facts and then decide which of the given statements disregarding commonly known facts.
21. **Statements**
All symbols are word. Some numbers are not letter. Some fruits are not symbol. No number is word. All apples are symbol.

Conclusion
A. All fruits being letter is a possibility.
B. All numbers my be fruit.
C. Some fruits are not apple.
D. All fruits being apple is a possibility.
E. None of these

22.**Statements**
Some watches are year. All cups are cap. Some days are not watch. All statements are cap. No year is statement.
Conclusions
A. All years may be cup.
B. No watch is statement is a possibility.
C. Some days being not cap is a possibility.
D. At least some days are year.
E. All caps cannot be year.

23.**Statements**
Some watches are year. All cups are cap. Some days are not watch. All statements are cap. No year is statement.
Conclusions
A. All days may be cap.
B. All cups may be year.
C. All caps may be watch.
D. All watches are not statement.
E. Some cups are not watch.

In the following question, two rows are given and to find out the resultant of a particular row you need to follow the following steps. Give answer according to the question asked.
Step 1: If an even number is followed by an odd (prime) number then the resultant will be the addition of both the numbers.
Step 2: If an odd number is followed by a perfect square then the resultant will be the subtraction of the square number from the odd number.
Step 3: If an odd number is followed by another odd number then the resultant will be the addition of both the numbers.
Step 4: If an even number is followed by an odd (non-prime) number then the resultant will be the subtraction of the odd number from the even number.
Step 5: If an odd number is followed by an even number then the resultant comes by multiplying the numbers.
24.Find the resultant of the first row. If X is the resultant of the second row?

32	7	X
27	16	6

A. 1650
B. 2574
C. 105
D. 213
E. None of these

25.What will be the twice the difference of the resultant of the two rows?

23	16	15
32	21	6

A. 22
B. 66
C. 44
D. 88
E. None of these

If in a certain code language -
'united states president efforts' is coded as '89VH7 84HH6 73FW6 110KG9'
'elected become diaspora bridge' is coded as '43YV6 45YV6 83WZ8 54VW7'
'between entered under nation' is coded as '71VW7 62FI5 73MM6 74YM7'
'nuclear billion largest dispute' is coded as '74MI7 82OG7 94WV7 73YM7'

26.Which of the following will be the code for 'politics' according to given code language?
A. 122PD5
B. 103KH8
C. 78IL5
D. 36NP7
E. None of these

27.What is the codes for 'under become' in the given code language?
A. 62F15, 45YV6
B. 43YV6, 71VW7
C. 43YV6, 73MM6
D. 62FI5, 54VW7
E. None of these

28.Which of the following is a correct combination?
A. largest - 73YM7
B. entered - 73MM6
C. bridge - 75YV6
D. efforts - 84HH6
E. None of these

29.'62ZV9' stands for -
A. External
B. Minister
C. Celebrated
D. Abundance
E. None of these

30.What will be the code for 'locate'?
A. 65OV6
B. 48DN7
C. 56VO6
D. 48ND7
E. None of these

Study the following information carefully and answer the questions given below:

There are eight members A, B, C, D, E, F, G, H, all are seated in row and facing to north (but not necessarily in the same order). They like different numbers i.e. 60, 55, 121, 36, 18, 30, 37, and 17 (but not necessarily n the same order).

The one, who likes a prime number, sits third from left end of the row and F is the immediate neighbour of the person who sits third from the left end. A and C are immediate neighbors of each other. H, sits 2nd to the left of B. The one, who sits 2nd to the right of the one, who likes 36 number, likes the palindrome number which is divisible by 11. The one who likes 60 sits 5th left of the one, who likes 121. B sits at extreme end of the row. F likes a number which is a perfect square but not a palindrome number. The number which is liked by A is double of the number which is liked by C. B sits 4th to the right of F. G likes the number which is half of the number, which is liked by F. G sits left of both B and H. B likes a palindrome number which is divisible by both 11 and 5. D sits right of F and D does not like the prime number which is less than 35.

31. Which of the followings sits 2nd right to the person, who sits 3rd left of H?
A. G
B. D
C. The one who likes 18 number.
D. Both (A) and (C)
E. None of these

32. F likes which number?
A. Two times of the number which is liked by G
B. 121
C. 37
D. 55
E. None of these

33. Which of the following number is liked by D?
A. 55
B. 37
C. 121
D. 17
E. None of these

34. Which of the following is true regarding the seating arrangement?
A. H sits immediate right of D
B. F sits exactly between E and G
C. C sits at the extreme end of the line
D. None of these
E. All are true

35. Which of the following is F's position with respect to H?
A. Immediate right
B. Immediate left
C. Second to the left
D. Second to the right
E. None of these