

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

Six persons J, P, Q, R, V, Z are sitting in a row. Some of them are facing north while some of them are facing south. J sits second from one of the extreme end of the row. P sits third to the right of J. R is not an immediate neighbor of P and Z. Both the immediate neighbors of V faces opposite direction. Both the Immediate neighbors of Z faces same direction. V sits second to the left of P. Q sits to the right of R. R faces north. Q faces same direction as Z.

Q1. Four of the following five are alike in a certain way, and so form a group. Which of the following does not belong to the group?

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

Q2. What is the position of Q with respect to Z?

- (a) Second to the left
- (b) Third to the right
- (c) Third to the left
- (d) Fifth to the right
- (e) Second to the right

Q3. Who amongst the following sits exactly between Z and J?

- (a) R
- (b) P
- (c) Q
- (d) Both V and Q
- (e) V

Q4. How many persons in the given arrangement are facing North?

- (a) More than four
- (b) Four
- (c) One
- (d) Three
- (e) Two

Q5. Who is sitting 4th to the right of Q?

- (a) R
- (b) Z
- (c) P
- (d) J
- (e) None of these

Directions (6-8): Some statements are given followed by two conclusions. You have to consider the statements to be true even if they seem to be at variance from commonly known facts. You have to decide which of the following conclusions follow from the given statements:

Q6. Statements: No symbol is letter. All expression are letter. Some symbols are word.

Conclusions:

I. No word is letter.

II. Some symbols being expression is possibility.

- (a) Only I follows
- (b) Only II follows
- (c) Either I or II follows
- (d) Neither I nor II follows
- (e) Both I and II follow

Q7. Statements: Some logic are answers. All keys are answers.

Conclusions:

I. All keys are logic.

II. No keys are logic.

- (a) Only I follows
- (b) Only II follows
- (c) Either I or II follows
- (d) Neither I nor II follows
- (e) Both I and II follow

Q8. Statement: All numbers are digits. Some numbers are points. Some points are marks.

Conclusions:

I. Some points are digits.

II. All marks being numbers is a possibility.

- (a) Only I follows
- (b) Only II follows
- (c) Either I or II follows
- (d) Neither I nor II follows
- (e) Both I and II follow

Directions (9-13): Read the following information carefully and answer the questions given below.

Seven boxes M, N, O, P, Q, R, S are arranged one above another. Only two boxes are placed above box P. Only one box is placed between box S and P. As many as boxes are placed between box S and Q as between box Q and M. Three boxes are placed between box N and O. N is placed above O.

Q9. How many total numbers of boxes are placed in between box S and Q?

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

Q10. Which of the following is true regarding Box N?

- (a) Three boxes are placed between box Q and N
- (b) Box N is placed below Q
- (c) Box N is placed at top
- (d) Only one box is placed above box N
- (e) No box is placed between box N and R

Q11. Which box is placed at top?

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

Q12. Which box is placed immediately above box Q?

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

Q13. How many boxes are placed in between R and M?

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

Directions (14-18): Answer these questions based on the following information.

In a certain code:

“arrange things in order” is coded as - “po gb ik mn”

“order for new things” is coded as - “po gb fc bv”

“new places to order” is coded as - “gb cq bv ra”

“places in unknown country” is coded as - “de ra lf ik”

Q14. What will be the code for “order”?

- (a) gb
- (b) fc
- (c) cq
- (d) ik
- (e) can't be determined

Q15. What may be the code for “things to vanish”?

- (a) po cq hx
- (b) po vm ik
- (c) cq fc ik
- (d) either (a) or (b)
- (e) None of these

Q16. What will be the code for “arrange”?

- (a) gb
- (b) mn
- (c) cq
- (d) ik
- (e) can't be determined

Q17. What may be the code for “in country”?

- (a) lf ik
- (b) de ik
- (c) po gb
- (d) either (a) or (b)
- (e) None of these

Q18. “bv” is the code for?

- (a) things
- (b) new
- (c) arrange
- (d) places
- (e) None of these

Directions (19-23): Read the following information carefully and answer the questions given below.

Six persons A, C, Q, R, T, Y were born in six different months January, April, May, August, September, December of a year. Three persons were born in between A and Y. A was born before Y. No one was born in between C and A. Two persons were born in between C and R. T was born before Q.

Q19. Who among the following was born in May?

- (a) C
- (b) A
- (c) Q
- (d) T
- (e) Y

Q20. How many persons were born between A and Q?

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

Q21. How many persons born were before R?

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

Q22. Who among the following is the oldest?

- (a) C
- (b) A
- (c) Q
- (d) T
- (e) Y

Q23. Which of the following is not true regarding Y?

- (a) Four persons born between box C and Y
- (b) R was born before Y
- (c) Q is born immediately after Y
- (d) Only Q was born between Y and R
- (e) No one was born after Y

Q24. A family consists of five members A, P, R, T, H. P is wife of A. R is the daughter of A. R has only one brother T. H is daughter-in-law of P. How is H related to R?

- (a) mother
- (b) sister-in-law
- (c) daughter
- (d) daughter-in-law
- (e) none of these

Q25. If the digits of the number "46752983" are arranged in increasing order from left to right within the number, then how many digits will remain on the same position after the applied operation?

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

Q26. How many meaningful words can be made by using letters 'A', 'E', 'L' and 'T', keeping L as the first letter of the word?

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

Directions (27-31): Read the following information carefully and answer the questions given below.

Point E is 15m east of point B. Point G is 20m north of point E. Point K is 10m east of point G. Point M is 30m south of point K. Point P is 20m west of point M. Point L is 10m north of point P.

Q27. If Point V is 10m east of point S and Point S is 10m north of point L, then what will be the distance between point E and V?

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

Q28. What is the total distance between point B and L?

- (a) 10m
- (b) 15m
- (c) 20m
- (d) 5m
- (e) 30m

Q29. If Point Z is 10m north of point M, then what is the distance between point E and Z?

- (a) 10m
- (b) 15m
- (c) 20m
- (d) 25m
- (e) 30m

Q30. Point K is in which direction from point P?

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

Q31. Four of the following five are alike in a certain way, and so form a group. Which of the following does not belong to the group?

- (a) P, L
- (b) P, M
- (c) G, E
- (d) L, E
- (e) G, B

Directions (32-36): These questions are based on the following arrangement. Study it carefully and answer the questions below it.

1 3 5 3 4 5 9 2 8 7 2 3 6 5 2 7 3 8 1 2 1 8 4 9 8 1 2 4 7 3 5 2 4 8 9 8 2 4

Q32. Which element is exactly midway between the seventh element from the left end and sixteenth from the right end?

- (a) 8
- (b) 2
- (c) 5
- (d) 6
- (e) 7

Q33. How many perfect squares are there to the right of the fourteenth element from the right end?

- (a) Two
- (b) One
- (c) Three
- (d) Four
- (e) more than four

Q34. How many perfect cubes are there in the above arrangement, each of which is immediately preceded by an odd number and immediately followed by an even number?

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

Q35. How many such odd digits are there in the given arrangement, each of which is immediately followed and preceded by an odd number?

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

Q36. Which of the following element is 5th to the right of 10th from the right end?

- (a) 9
- (b) 8
- (c) 2
- (d) 1
- (e) 4

Directions (37-40): Read the following information carefully and answer the questions given below.

There are six wallets A, B, C, P, Q and R, each containing different amount of money in it. Wallet B has more money than wallet Q but less than wallet P. Only wallet R has more money than wallet C. Wallet Q does not have the least amount of money. The wallet containing 3rd highest amount of money has Rs. 3000, which is Rs.1000 more than the wallet which has 2nd lowest amount of money.

Q37. Which of the following wallet has the least amount of money?

- (a) A
- (b) B
- (c) C
- (d) Q
- (e) P

Q38. What may be the amount of money in wallet C?

- (a) Rs. 2500
- (b) Rs. 2000
- (c) Rs. 3500
- (d) Rs. 2250
- (e) Rs. 2100

Q39.What may be the amount of money in wallet B, if it has Rs. 250 less than the wallet P?

- (a) Rs. 2500
- (b) Rs. 2750
- (c) Rs. 3500
- (d) Rs. 3250
- (e) Rs. 2200

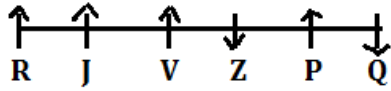
Q40. Which of the following is true regarding wallet P?

- (a) Only wallet A has less money than wallet P
- (b) Wallet B has more money than wallet P
- (c) Wallet P has 3rd highest amount of money
- (d) Wallet Q has more amount of money than P
- (e) none of these

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Solutions

Solutions (1-5):



S1. Ans. (d)

S2. Ans. (a)

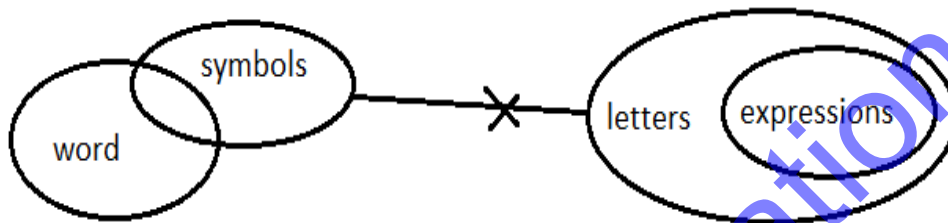
S3. Ans. (e)

S4. Ans. (b)

S5. Ans. (d)

S6. Ans(d)

Sol.



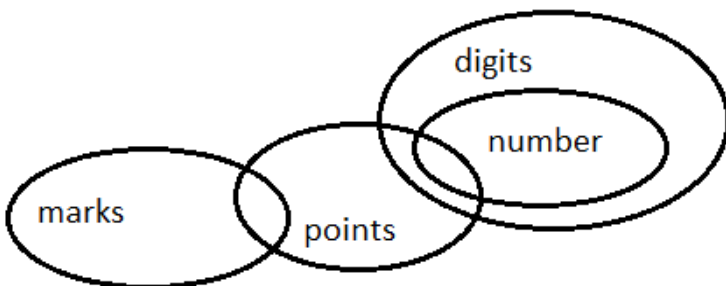
S7. Ans(d)

Sol.



S8. Ans(e)

Sol.



Solutions (9-13):

Boxes
S
N
P
Q
R
O
M

S9. Ans.(a)**S10. Ans.(d)****S11. Ans.(a)****S12. Ans.(b)****S13. Ans.(b)****Solutions (14-18):**

Word	Code
Places	ra
Order	gb
New	bv
To	cq
Things	po
For	fc
In	ik
Arrange	mn
Unknown/country	de/lf

S14. Ans.(a)**S15. Ans.(a)****S16. Ans.(b)****S17. Ans.(d)****S18. Ans.(b)****Solutions (19-23):**

Months	Persons
January	C
April	A
May	T
August	R
September	Q
December	Y

S19. Ans. (d)

S20. Ans. (d)

S21. Ans. (b)

S22. Ans. (a)

S23. Ans. (c)

S24. Ans.(b)

Sol.

$A(+) = P(-)$

|

$R(-) \text{ --- } T(+) = H(-)$

S25. Ans.(a)

Sol.

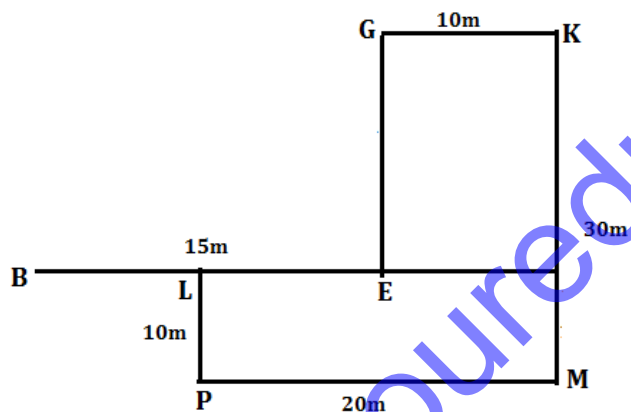
4 6 7 5 2 9 8 3

2 3 4 5 6 7 8 9

S26. Ans(b)

Sol. LATE

Solutions (27-31):



S27. Ans. (a)

S28. Ans. (d)

S29. Ans. (a)

S30. Ans. (d)

S31. Ans. (e)

S32. Ans.(b)

S33. Ans.(e)

S34. Ans.(c)

Sol. 184, 982

S35. Ans.(d)

Sol. 735,135,353

S36. Ans.(b)

Solutions (37-40):

R > C > P (Rs. 3000) > B > Q (Rs.2000) > A

S37. Ans.(a)

S38. Ans.(c)

S39. Ans.(b)

S40. Ans.(c)

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