

**Directions**—(Q. 1 to 5) Study the following information to answer the given questions :

In a certain code

'share market doing well' is written as 'va jo ba ma'.

'learn to share stuff' is written as 'si pa la va',

'well known to market' is written as 'si nu ma jo' and

'stuff the whole market' is written as 'fi ma pa do'

1. What is the code for 'whole' ?

- (A) pa (B) fi  
(C) ma (D) do  
(E) Either 'fi' or 'do'

2. What is the code for 'market' ?

- (A) va (B) jo  
(C) ba (D) ma  
(E) Cannot be determined

3. What does the code 'ba' stand for ?

- (A) well (B) share  
(C) doing (D) whole  
(E) Either 'market' or 'doing'

4. Which of the following represents 'well known share' ?

- (A) jo nu pa (B) va nu fi  
(C) nu va jo (D) va jo qo  
(E) jo ma la

5. Which of the following may represent 'learn to excel' ?

- (A) zi si la (B) la si pa  
(C) la zi qo (D) si fi qo  
(E) si la do

6. Which of the following will come in place of the question mark according to English alphabetical series ?

EFZ, HIX, LMU, QRQ, ?

- (A) WXM (B) UVL  
(C) WYL (D) XYM  
(E) WXL

7. If each alphabet in the word ADVICES is arranged in alphabetical order from left to right and then each vowel of the word thus formed is changed to the next letter in the English alphabetical series and each consonant is changed to the previous letter in the English alphabetical series, which of the following will be third from the left ?

- (A) J (B) C  
(C) D (D) F  
(E) R

8. How many meaningful English words can be formed with the letters ICNH using all the letters but each letter only once in each word ?

- (A) None (B) One  
(C) Two (D) Three  
(E) More than three

**Directions**—(Q. 9 and 10) Read the following information carefully and answer the questions which follow :

Point H is 6m towards the East of Point G. Point R is 8m North of Point G. Point Q is exactly midway between Point R and Point G. Point K is 10m to the South of Point Q. Point L is 3 m towards the East of Point Q. Point S is exactly midway between Point G and Point H.

9. If a person walks 4m towards the South from Point L, takes a right turn and walks for another 3m, which of the following Points would he reach ?

- (A) Q (B) G  
(C) K (D) H  
(E) Cannot be determined

10. If a person walks 8m towards North from Point S, which of the following points would he cross and how far will he be from Point R ?

- (A) G, 4m (B) H, 3m  
(C) L, 6m (D) L, 3m  
(E) G, 8m

**Directions**—(Q. 11 to 15) In each question/group of questions below are two/three statements followed by two conclusions numbered I and II. You have to take the two/three given statements to be true even if they seem to be at variance from commonly known facts and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts. Give answer—

- (A) If only conclusion I follows.  
(B) If only conclusion II follows.  
(C) If either conclusion I or conclusion II follows.  
(D) If neither conclusion I nor conclusion II follows.  
(E) If both conclusion I and conclusion II follow.

11. **Statements :**

Some symbols are figures.  
All icons are figures.

**Conclusions :**

- I. All symbols being icons is a possibility  
II. Atleast some icons are symbols

12. **Statements :**

All numbers are alphabets.  
All alphabets are digits.  
No digit is a letter.

**Conclusions :**

- I. No letter is a number  
II. Atleast some alphabets are letters

13. **Statements :**

No mail is a post.  
No post is a dispatch.

**Conclusions :**

- I. No mail is a dispatch  
II. Atleast some dispatches are mails

**Statements for Q. 14 and 15 :**

Some shields are trophies.

All trophies are cups.

No cup is a medal.

**14. Conclusions :**

I. No trophy is a medal

II. All shields being medals is a possibility

**15. Conclusions :**

I. No medal is a shield

II. Atleast some cups are shields

**Directions**—(Q. 16 to 20) Study the following information to answer the given questions :

A, B, C, D, E, F, G and H are seated in a straight line facing North but not necessarily in the same order. B sits third to left of E. Neither B nor E sits at an extreme end of the line. Only one person sits between E and G. G is not an immediate neighbour of B. C sits third to the right of A. A is not an immediate neighbour of B. Only one person sits between H and D. C is not an immediate neighbour of H.

16. Who amongst the following sits exactly between E and G ?

- (A) H (B) D  
(C) F (D) C  
(E) None of these

17. What is the position of F with respect to D ?

- (A) Third to the left  
(B) Fourth to the right  
(C) Second to the right  
(D) Second to the left  
(E) Immediate left

18. Which of the following pairs represents persons seated at the two extreme ends of the line ?

- (A) D, A (B) H, G  
(C) A, G (D) F, D  
(E) C, D

19. How many persons are seated between A and H ?

- (A) One (B) Two  
(C) Three (D) Four  
(E) More than four

20. Which of the following is **true** with respect to the given arrangement ?

- (A) Two people sit to the left of C  
(B) A sits second to right of B

(C) E and C are immediate neighbours of each other

(D) Only one person to the right of H

(E) None is true

**Directions**—(Q. 21 to 25) Study the following information carefully and answer the given questions—

J, K, L, M, N, O, P and Q are sitting around a circular table facing the centre but not necessarily in the same order.

- N sits third to right of K. Only one person sits between N and J
- P sits second to right of L. L is not an immediate neighbour of N
- O sits second to left of Q. Q is not an immediate neighbour of L

21. Who amongst the following sits exactly between N and J ?

- (A) M (B) P  
(C) Q (D) O  
(E) Cannot be determined

22. What is the position of L with respect to K in the above arrangement ?

- (A) Third to the left  
(B) Immediate left  
(C) Fifth to the right  
(D) Immediate right  
(E) Second to the left

23. Who amongst the following represent the immediate neighbours of O ?

- (A) P, K (B) N, J  
(C) M, J (D) N, P  
(E) L, K

24. What will come in place of the question mark according to the above seating arrangement ?

O J K N ?

- (A) L (B) P  
(C) Q (D) O  
(E) M

25. Who sits second to the left of M ?

- (A) K (B) Q  
(C) J (D) O  
(E) P

**Directions**—(Q. 26 to 30) Each of the questions below consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and give answer—

(A) If the data in Statement I alone are sufficient to answer the question, while the data in Statement II alone are not sufficient to answer the question.

(B) If the data in Statement II alone are sufficient to answer the question, while the data in Statement I alone are not sufficient to answer the question.

(C) If the data either in Statement I alone or in Statement II alone are sufficient to answer the question.

(D) If the data in neither the Statement I nor Statement II is sufficient to answer the question.

(E) If the data in both the Statements I and II together are necessary to answer the question.

26. Among A, B, C, D and E, each having a different height, who is the second tallest ?

- I. E is taller than only C and D. B is taller than A.  
II. Two people are shorter as well as taller than E. B is taller than A. A is not the shortest.

27. How many daughters does A have ?

- I. B is the son of A. A is the only daughter of K. A has only one brother.  
II. C, the cousin of B is the only grand-daughter of K.

28. Amongst ten children standing in a row and facing North, what is Akash's position from the right end of the line ?

- I. Ravi is fifth from the left. Three students are standing between Ravi and Akash.  
II. Niharika is standing to the immediate right of Akash. Niharika is not standing at any of the extreme ends of the line.

29. Among four friends P, Q, R and S, each sitting around a circular table, facing outside (*i.e.*, opposite to the centre), who sits to the immediate left of Q ?

- I. P sits to the immediate left of S. Only one person sits between P and R.
- II. R and Q are immediate neighbour of each other. Only one person sits between Q and S.
30. How many kilometres did Karen drive? (The number of kilometres driven was a multiple of ten)—
- I. Karen's friend correctly remembers that Karen drove more than 50 km but less than 120 km.
- II. Karen correctly remembers that she drove less than 100 km but more than 30 km. She also correctly remembers that the number of km that she drove was a multiple of three.

**Directions**—(Q. 31 to 35) In these questions, relationship between different elements is shown in the statements. 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.

**Statements for Q. 31 and 32 :**

$$A \geq S < T; P \leq S > C$$

31. **Conclusions :** I.  $P \leq A$   
 II.  $T > C$
32. **Conclusions :** I.  $T \geq P$   
 II.  $C < A$

33. **Statements :**

$$X < Y = Z \geq W; Z < V$$

- Conclusions :** I.  $V > X$   
 II.  $W > V$

**Statements for Q. 34 and 35 :**

$$F \geq G = H \leq I; G > T; E \leq H$$

34. **Conclusions :** I.  $T \leq I$   
 II.  $T \geq F$
35. **Conclusions :** I.  $F \geq E$   
 II.  $I < E$

36. How many such pairs of letters are there in the word **WEBCAST**, each of which has as many letters between them in the word (in

- both forward and backward directions) as they have between them in the English alphabetical series?
- (A) None (B) One  
 (C) Two (D) Three  
 (E) More than three

37. Four of the following five are alike in a certain way based on the English alphabetical series and so form a group. Which is the one that **does not** belong to that group?
- (A) JK (B) ST  
 (C) PQ (D) FG  
 (E) BC

**Directions**—(Q. 38 to 40) Read the following information carefully and answer the questions which follow :

T, V, W, X, Y and Z live on different floors in the same building having six floors numbered one to six (the ground floor is numbered 1, the floor above it, number 2 and so on and the topmost floor is numbered 6).

There are two floors above the floor on which X lives. T lives on an even numbered floor. Only two people live between the floors on which T and Y live. V lives on a floor immediately above the floor on which Z lives.

38. Who amongst the following lives on the ground floor (*i.e.* the floor numbered 1)?
- (A) W (B) Y  
 (C) Z (D) T  
 (E) Cannot be determined
39. On which of the following floors does W live?
- (A) 2nd (B) 5th  
 (C) 6th (D) 3rd  
 (E) Cannot be determined
40. Who amongst the following lives on the floor exactly between the floors on which X and V live?
- (A) Y (B) Z  
 (C) W (D) T  
 (E) Cannot be determined

**Directions**—(Q. 41–50) In each of the questions given below which one of the five answer figures on the right should come after the problem figures on the left, if the sequence were continued?

**Problem Figures**

**Answer Figures**

41. (A) (B) (C) (D) (E)

42. (A) (B) (C) (D) (E)

43. (A) (B) (C) (D) (E)

44. (A) (B) (C) (D) (E)

45. (A) (B) (C) (D) (E)

46. (A) (B) (C) (D) (E)

47. (A) (B) (C) (D) (E)

48.



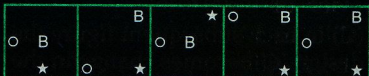
(A) (B) (C) (D) (E)

49.



(A) (B) (C) (D) (E)

50.



(A) (B) (C) (D) (E)