

## Test Paper - IV

### Reasoning

1. How many such pairs of letters are there in the word SOUTHERN each of which has as many letters between them in the word as in the English alphabet?  
A. None B. One C. Two D. Three E. More than three
2. If the letters the word COMPARE are rearranged in such that first the vowels within the word are rearranged alphabetically followed by the consonants arranged alphabetically, which of following will be the fifth letter from the right end after the rearrangement?  
A. O B. E. C. M. D. P E. None of these
3. If every alternate letter in the word SOLITARY starting from the first letter is replaced by the previous letter in the English alphabet and each of the remaining letters is replaced by the next letter in the English alphabet, which of the following will be the third letter from the right end after the substitution ?  
A. B B. S C. Z D. K E. None of these
4. The letters in the word DOSE are changed in such a way that each vowel is replaced by the previous letter in the English alphabet and each consonant is replaced by the next letter in the English alphabet. How many meaningful words can be formed with the new set of letters using each letter only once in each word?  
A. None B. One C. Two D. Three E. More than three
5. How many such pairs of digits are there in the number 53146827 each of which has as many digits between them in the number as when the digits are arranged in ascending order within the number?  
A. None B. One C. Two D. Three E. More than three
6. In a certain code CLIMATE is written as BUFLJMD. How is ORDERLY written in that code?  
A. SMZDESP B. ZMSDPSE C. ZMSDESP D. ZMSFESP E. None of these
7. The positions of the first and the fifth digits in number 84329517 are interchanged. Similarly the positions of the second and the sixth digits are interchanged and so on. Which of the following will be the second from the right end after the rearrangement?  
A. 3 B. 4 C. 2 D. 9 E. None of these
8. In a certain code, TOLD is written as 5132 and DEAR is written as 2648. How is LATE written in that code?  
A. 3652 B. 3246 C. 3856 D. 3456 E. None of these
9. In a certain code BEAN is written as ABNE and SALE is written as LSEA. How is NEWS written in that code?  
A. WNES B. WNSE C. SNWE D. SNEW E. None of these

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

- A. Coal    B. Aluminium    C. Plastic    D. Iron    E. Wood

**Directions Q. 11-13 :** Following questions are based on the information given below:

I.. 'P \* Q' means 'P is mother of Q'    II. 'P / Q' means 'P is sister of Q'  
III. 'P + Q' means 'P is brother of Q'    IV. 'P - Q' means 'P is father of Q'

11. Which of the following means 'K is son of R'?

- A. R \* K    B. R - K    C. K + T \* R    D. R - J / K + M    E. None of these

12. Which of the following means 'M is paternal uncle of T' ?

- A. M + J - T    B. M + J \* T    C. M / J - T    D. M + J + T    E. None of these

13. Which of the following means 'D is cousin of W' ?

- A. D / M + W    B. D + M / W    C. D \* T + W    D. D - T / N \* W    E. None of these

**Directions Q. 14-16 :** Following questions are based on the five three digits numbers given below:

518    725    849    387    634

14. If the positions of the first and the third digits in each of the numbers are inter changed, which of the following will be the lowest number after the rearrangement?

- A. 518    B. 725    C. 849    D. 387    E. 634

15. If the positions of the first and the second digits in each of the numbers are inter changed, which of the following will be the third from the top, when they are arranged in descending order after the rearrangement?

- A. 518    B. 725    C. 849    D. 387    E. 634

16. If the positions of the second and the third digits in each number are inter changed, which of the following will be the difference between the highest and the lowest number after the rearrangement?

- A. 506    B. 526    C. 416    D. 516    E. None of these

**Directions Q. 17-20 :** Study the following information carefully and answer the questions given below:

P, Q, R, S, T, V and J are sitting around a circle facing at the center. S is not an immediate neighbour of V. S is second to the right of T who is second to the right of Q. R is third to the right of J and second to the left of P.

17. Who is the immediate right of Q?  
A. S                      B. R                      C. V                      D. Data inadequate      E. None of these

18. What is J's position with respect to P?  
A. Third to the right      B. Second to the left      C. Second to the right      D. Data inadequate      E. None of these

19. How many of them are between Q and S?  
A. 2 only                  B. 3 only                  C. 4 only                  D. 2 or 3 only              E. None of these

20. Who among the following is sitting between V and R?  
A. Q                      B. J                      C. T                      D. S                      E. None of these

**Directions Q. 21-27 :** Study the following arrangement carefully and answer the questions given below:

M J % 4 T E I 9 # P A \$ Q 3 8 N 5 U 7 W B @ D F 1 Z  
6 H

21. How many such symbols are there in the above arrangement, each of which is immediately preceded by a number and immediately followed by a consonant?  
A. None                  B. One                      C. Two                      D. Three                      E. More than three

22. How many such consonants are there in the above arrangement, each of which is immediately preceded by a number and also immediately followed by a number?  
A. None                  B. One                      C. Two                      D. Three                      E. More than three

23. If all the symbols are removed from the above arrangement, which of the following will be the sixth to the right of the thirteenth from the right end?  
A. B                      B. 9                      C. D                      D. I                      E. None of these

24. If all the numbers are removed from the above arrangements, which of the following will be the fourth to the left of the twentieth from the left end?  
A. H                      B. 4                      C. B                      D. H                      E. None of these

25. Four of the following five are alike in a certain way based on their positions in the above arrangement and so form a group. Which is the one that does not belong to that group?  
A. I 9 E                  B. 7 W 5                  C. 1 D                      D. Q A 3                      E. E K 4

26. What should come in place of the question mark (?) in the following series based on the above arrangement?  
J 4 E I # A Q 8 5 7 @ ?

A. F 1 6                  B. D Z                      C. F 6                      D. F 1 Z                      E. None of these

27. Which of the following is exactly midway between K and W in the above arrangement ?

- A. \$                      B. 3                      C. 8                      D. A                      E. None of these

**Directions Q. 28-33 :** In each of the questions below are given three statements followed by three conclusions numbered I, II and III. 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.

28. Statements :

All halls are tyres

Some tyres are wheels

All wheels are cars

Conclusions :

I. Some cars are wheels    II. Some cars are tyres    III. Some wheels are halls

A. None follow    B. Only I follow    C. Only I and II follow    D. Only III follows

E. Only II and III follow

29. Statements :

Some blades are hammers

Some hammers are [knives](#)

Some knives are axes

Conclusions :

I Some axes are hammers    II. Some knives are blades    III. Some axes are blades

A. None follows    B. Only I follows    C. Only II follows    D. Only III follows    E. None of

these

30. Statements :

All dolls are windows

All bottles are windows

All cars are bottles

Conclusions :

I All cars are windows    II Some cars are dolls    III. Some windows are cars

A. Only I and II follow    B. Only II and III follow    C. Only I and III follow    D. All follow    E.

None of these

31. Statements :

Some benches are beads

All beads are flowers

No tree is flower

Conclusions :

I. Some trees are benches    II. Some trees are beads    III. No tree is bead

A. Only I follows    B. Only either I or II follows    C. Only either I or II follows    D. Only III

follows E. None of these

32. Statements :

All breads are tables

Some tables are brushes

All brushes are paints

Conclusions :

I. Some paints are breads II. Some brushes are breads III. Some paints are tables

A. None follows B. Only II follows C. Only III follows D. Only I and II follow E. Only II and III follow

33. Statements :

Some pictures are frames

Some frames are idols

All idols are curtains

Conclusions :

I. Some curtains are pictures II. Some curtains are frames III. Some idols are frames

A. Only I and II follow B. Only II and III follow C. Only I and III follow D. All follow E. None of these

**Directions Q.34-38** : 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 the 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 given in both the Statement I and II together are not sufficient to answer the question, and
- E. If the data in both the Statements I and II together are necessary to answer the question

34. Who among M, N, P, T and R is the youngest?

I. N and T are younger than P. II M is older than R and P

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

35. How many children are there in the row?

I. Manoj is twelfth from the left end and fourth to the left of Hari in that row

II. Hari is eighth from the right end of that

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

36. How is 'red' written in a code language?

I. 'red and blue' is written as 'ho po da' in that code language II. 'spread red carpet' is written as 'na da ka' in that code language

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

37. Village R is towards which directions of village M?

I. Village M is to the West of Village T which is to the South of Village R

II. Village M is to the South of Village B which is to the West of village R

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

38. How many sisters does D have?

I. D's mother has four children II. K and T are brothers of E

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

**Directions Q. 39-43 :** In each question below is given a statement followed by two assumptions numbered I and II. An assumption is something supposed or taken for granted. You have to consider the statement and the following assumptions and decide which of the assumption is implicit in the statement and given answer

A. if only Assumptions I is implicit B. if only Assumption II is implicit C. if either Assumption I or Assumption II is implicit

D. if neither Assumption I nor Assumption II is implicit E. if both Assumption I and II are implicit

39. Statements :

The Government has decided to provide monetary relief to the farmers in the drought his areas

Assumptions :

I. The farmers of the affected areas may accept the Government relief

II. The Government machinery may be able to reach the affected farmers to provide relief

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

40. Statements :

All the students of a school were instructed by the Principal to reach school at least 15 minutes before the stipulated time for the coming month

Assumptions :

I. The parents of the students of the school may protest against the Principal's instructions

II. The parents may request the Principal to withdraw the instruction

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

41. Statements :

Railway authority has started [internet](#) booking facility of long distance trains and also deliver the tickets at the door-step through courier service at a little extra cost

Assumptions :

I. Many customers may now book their tickets through internet resulting into less crowd at ticket booking offices.}

II. Most of the customers may still buy their railway tickets at the booking counters

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

42. Statements :

" If you have obtained 75% or more marks in X Std. examination, your admission to our coaching class for XII Std. is guaranteed". - An advertisement

Assumptions :

I. Bright students do not generally opt for attending coaching classes

II. The coaching class has adequate capacity to accommodate all such students

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

43. Statements :

The municipal corporation has given permission for holding funfairs in the local football ground during the holiday season

Assumptions:

I. The local residents may protest against the Corporation's decision

II. Many people may not participate in the unfair

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

**Directions Q. 44-48:** Below is given a passage followed by several possible inferences which can be drawn from the facts stated in the passage. You have to examine each inference separately in the context of the passage and decide upon its degree of truth or falsity and mark answer:

A. if the inference is definitely true i.e, it properly follows from the statement of facts given

B. if the inference is probably true though not definitely true in the light of facts given

C. if the data are inadequate, i.e, from the facts given you cannot say whether the inference is likely to be true or false.

D. if the interference is probably false, though not definitely false in the light of the facts given

E. if the inference is definitely false, i.e, it cannot possibly be drawn from the facts given or it contradicts the given facts

The jeweller-next-door may have reasons to worry, thanks to the organised retail and branded goods hitting the right cord from Indian consumers. The recent changes in lifestyle goods industry and the diamonds industry threatens to impact the family jeweller segment, which currently controls 97% of India's fragmented jewellery retail market. A study suggests that as India's jewellery market matures, it is expected to get more organised and the share of family jeweller is expected to come down. The family jeweller segment is the largest segment of the market and hence, most likely to be impacted by these changes. Family jewellers will have to bring in new practices and range of designs and customisation

of jewellery would differentiate the players. Currently, organised retailers are enlarging the pie but the traditional players are not feeling the impact yet

44. Share of business of the small time jewellers will reduce substantially in the near future  
(A) (B) (C) (D) (E)

45. Family jewellers have never customised their designs in the past.  
(A) (B) (C) (D) (E)

46. Big retail companies have the capability to bring in more competition in the jewellery market  
(A) (B) (C) (D) (E)

47. Family jewellers at present control about two-third share of the entire jewellery market  
(A) (B) (C) (D) (E)

48. There is a perceptible change in the choices of the customers in recent times with regard to lifestyle products  
(A) (B) (C) (D) (E)

**Directions Q.49-53 :** Below in each question are given two statements I and II. These statements may be either independent causes or may be effects of independent causes or a common cause. One of these statements may be the effect of the other statement. Read both the statements and decide which of the following answer choice correctly depicts the relationship between these two statements and mark answer:

- A. if Statement I is the cause and statement II is its effect.
- B. if Statement II is the cause and Statement I is its effect
- C. if both the Statements I and II are independent causes
- D. if both the Statements I and II are effects of independent causes
- E. if both the Statements I and II are effects of some common cause

49. I. The prices of petroleum products dropped marginally last week  
II. The State Government reduced the tax on petroleum products last week  
(A) (B) (C) (D) (E)

50. I. Majority of the citizens in the locality belong to higher income group.  
II. The sales in the local super market are comparatively much higher than in other localities  
(A) (B) (C) (D) (E)

51. I. A major fire destroyed part of the oil refinery owned by a private company.  
II. Government has decided to increase the supply to retailers from the public sector refineries  
(A) (B) (C) (D) (E)



52. I. The Government medical college has decided to increase the number of seats in undergraduate course from the next academic session

II. The Government has decided to withdraw its grant from all the Government medical colleges from the next academic session'

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

53. I. Every year large number of people spend their vacation in various tourist destinations within the country

II. Every year large number of people spend their vacations in various tourist destinations outside the country

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

Sameer

Killerkhan007@rediffmail.com