

What is B's favourite car?

Banking Special

Test of Reasoning

Directions (1– 5): Study the following information carefully and answer the given questions:

A word and number arrangement machine when given an input line of words and numbers rearranges them following a particular rule in each step. The following is an illustration of input and rearrangement. (All the numbers are two-digit numbers.)

Input: set near 14 19 went 20 78 ago 80 toy 36 pink 42 colour

Step I: went set near 19 20 78 ago 80 toy 36 pink 42 colour 14

Step II: went toy set near 20 78 ago 80 36 pink 42 colour 14 19

Step III: went toy set pink near 78 ago 80 36 42 colour 14 19 20

Step IV: went toy set pink near colour 78 ago 80 42 14 19 20 36

Step V: went toy set pink near colour ago 78 80 14 19 20 36 42

Step VI: went toy set pink near colour ago 80 14 19 20 36 42 78

Step VII: went toy set pink near colour ago 14 19 20 36 42 78 80

Step VII is the last step of the above input, as the desired arrangement is obtained.

As per the rule followed in the above steps, find out in each of the following questions the appropriate step for the given input.

Input: one 15 and 90 two 88 12 make 18 so 21 thus 56 near. (All the numbers are two-digit numbers.)

1. Which step number is the following output? two thus so one near and 90 88 make 56 12 15 18 21

- 1) Step V
2) Step VI
3) Step IV
4) Step III
5) There is no such step

2. How many elements (words or numbers) are there between 'make' and '18' as they appear in last but one step?

- 1) 3
2) 4
3) 5
4) 2
5) 6

3. How many steps would be required to get the final output?

- 1) Five
2) Six
3) Four
4) Seven
5) None of these

4. Which of the following represents the position of 'and' in the fifth step?

- 1) Sixth from the left
2) Seventh from the left
3) Fourth from the right
4) Eighth from the left
5) Sixth from the right

5. Which word/number would be at fifth position from the right in Step VI?

- 1) 12
2) 18
3) 90
4) and
5) 15

Directions (6 – 10): Study the following information carefully and answer the questions given below:

P, Q, R, S, T, U and V are seven students of a college belonging to three streams— Chemistry, Physics, Biology with at least two students in each stream and each of them has a different choice of colour and Pink, Blue, Red, Orange, Yellow, Black, White but not necessarily in the same order. R is in Biology and his choice of colour is White. U does not like either Blue or Black and has the same stream as that of only V among them. Q's stream is

the same as that of P but neither Biology nor Chemistry. T's stream is not Biology and he likes Orange colour. The one who likes Pink does not have either Chemistry or Physics as his stream. P likes Red colour. The one who likes Black does not have Physics stream.

6. What is Q's favourite colour?

- 1) Pink
2) White
3) Black
4) Blue
5) None of these

7. If 'Red' is related to 'Physics' then in the same pattern 'Pink' is related to which of the following?

- 1) Physics
2) Biology
3) Chemistry
4) Data inadequate
5) None of these

8. Which of the following streams has three persons together?

- 1) Chemistry
2) Physics
3) Biology
4) Data inadequate
5) None of these

9. Which of the following group of students like the group of 'Blue-Red-Orange' colours?

- 1) RST
2) UVQ
3) QPT
4) RSU
5) None of these

10. What is V's stream?

- 1) Chemistry
2) Physics
3) Biology
4) Data inadequate
5) None of these

Directions (11 – 15): Read the following information carefully and answer the questions given below:

Eight different people, viz P, Q, R, S, T, U, V and W are sitting around a circular table, facing the centre, but not necessarily in the same order. Each one of them is from a different company, viz., BSNL, MTNL, BHEL, GAIL, ONGC, IOC, SAIL and NTPC. U sits second to the right of the representative of GAIL. The representative of SAIL is an immediate neighbour of the representative of GAIL. Two persons sit between the representative of SAIL and Q. U, R and T are immediate neighbours. Neither R nor T is an immediate neighbour of either Q or the representative of GAIL. The representative of BHEL sits second to the right of S, who is the representative of neither GAIL nor SAIL. V and the representative of BSNL are immediate neighbours. Q is not the representative of BSNL. Only one person sits between R and the representative of MTNL. W sits third to the left of the representative of NTPC. The representative of IOC sits second to the left of the representative of ONGC.

11. Four of the following five are alike in a certain way based on the given arrangement and thus form a group. Which is the one that does not belong to that group?

- 1) W - BSNL
2) P - GAIL
3) S - BHEL
4) T - ONGC
5) U - IOC

12. Which of the following is true with respect to the given seating arrangement?

- 1) Q is the representative of BHEL.
2) R sits second to the right of W.
3) The representative of NTPC sits on the immediate left of the representative of

BSNL.

- 4) P sits second to the right of the representative of SAIL.
5) The representative of BHEL and ONGC are immediate neighbours.
- 13. Who among the following sit exactly between Q and the representative of SAIL?**
- 1) P and the representative of BSNL.
2) U and V.
3) W and the representative of BHEL.
4) W and V.
5) Representative of ONGC and MTNL.

14. Who among the following is the representative of MTNL?

- 1) P
2) R
3) W
4) V
5) S

15. Who among the following sits second to the left of Q?

- 1) R
2) W
3) The representative of GAIL
4) The representative of IOC
5) V

Directions (16 – 20): Study the following information carefully and answer below given questions:

A, B, C, D, E, F and G are seven friend belonging to three cities – Delhi, Mumbai and Hyderabad with at least two friends from each city. Each of them likes a different car – Swift, Honda, Polo, Beat, Santro, Alto and Ford but not necessarily in same order.

i) C belongs to Hyderabad and he likes Ford.
ii) F does not like either Honda or Alto and has same city as that of only G among them.
iii) B belongs to same city as that of A but neither Hyderabad nor Delhi.
iv) E does not belong to Hyderabad and he likes Beat.
v) The one who likes Swift does not belong to Delhi or Mumbai.
vi) A likes Polo.
vii) The one who likes Alto does not belong to Mumbai.

16. What is B's favourite car?

- 1) Swift
2) Ford
3) Alto
4) Honda
5) None of these

17. What is D's favourite car?

- 1) Alto
2) Polo
3) Swift
4) Data inadequate
5) None of these

18. Which of the following cities has three persons together?

- 1) Delhi
2) Mumbai
3) Hyderabad
4) Data inadequate
5) None of these

19. Which of the following combinations is definitely true?

- 1) B – Mumbai-Honda
2) E – Hyderabad – Swift
3) G – Delhi – Santro
4) A – Mumbai – Honda
5) D – Mumbai– Swift

20. Which city does G belong to?

- 1) Hyderabad
2) Delhi
3) Mumbai
4) Data inadequate
5) None of these

Directions (21 – 25): Study the following information carefully and answer the questions given below:

P, Q, R, S, T, U and V are seven persons who travel to office everyday by a particular



train which has stoppage at five stations- A, B, C, D and E respectively after it leaves the base station.

- i) Three among them get in train at the base station.
ii) S gets down at the next station at which U gets down.
iii) Q does not get down either with P or T.
iv) V alone gets in at station C and gets down with R after one station.
v) P gets down at next station which is E.
vi) None of them gets in at station B.
vii) R gets in with U but does not get in with either Q or S.
viii) T gets in with two others and gets down alone after S.
ix) Q and S work in the same office and they get down together at station C.
x) None of them gets down at station A.

21. At which station does T get down?

- 1) B
2) C
3) D
4) Data inadequate
5) None of these

22. At which station R and U get in?

- 1) A
2) B
3) C
4) Data inadequate
5) None of these

23. At which of the following stations Q and S get in?

- 1) A
2) C
3) B
4) Data inadequate
5) None of these

24. After how many stations does T get down?

- 1) One
2) Two
3) Three
4) Four
5) Five

25. T gets down after how many stations at which U gets down?

- 1) Next station
2) Two
3) Three
4) Four
5) None of these

26. How many such pairs of letters are there in the word 'INCONSISTENT' each of which has as many letters between them in the word as in English alphabetical series?

- 1) Six
2) Eight
3) Nine
4) Seven
5) Five

27. What should come in place of question mark (?) in the given expression to make $R > Z$ and $P \leq S$ definitely true? $M > N < Z ? R < O > S ? P$

- 1) $\leq, <$
2) \geq, \geq
3) $<, <$
4) $>, \geq$
5) None of these

28. Which of the following expression will be true if the expression $A \geq D = L > M < R \leq T < P = O$ is definitely true?

- 1) $L > R$
2) $M < T$
3) $T > O$
4) $A \geq M$
5) $M \geq P$

ANSWERS

1-3	2-2	3-4	4-2	5-5	6-4
7-2	8-2	9-3	10-1	11-2	12-5
13-3	14-5	15-4	16-4	17-3	18-2
19-1	20-2	21-1	22-4	23-4	24-4
25-5	26-4	27-5	28-2		