

Study the following information carefully and answer the given questions.

Seven persons A, D, F, Q, V, X, Z travelled from the flights of different airlines Air India, Go Air, Indigo, Emirates, Jet Airways, Vistara, Spicejet. Also each flight is scheduled on different time 1:00 pm, 2:30 pm, 3:45pm, 4:15 pm, 5:30 pm, 6:00pm, 8:00pm in a day. F travelled from Jet Airways. X's flight is scheduled immediately after V's flight. Only one flight is scheduled between Q and Z, who travelled from Go Air. A's flight is scheduled at 3:45pm. The flight of Spicejet is scheduled at 5:30pm. D travelled from Air India. Neither Q nor X travelled from Spicejet. Flight of Vistara is scheduled only before one flight. Only two flights are scheduled between Go Air's flight and Jet Airways' flight. A did not travel from Emirates. F's flight is not scheduled at 1:00pm.

1.Z's flight is scheduled at what time?

- A. 4:15 pm
- B. 8:00 pm
- C. 5:30 pm
- D. 2:30 pm
- E. None of these

2.X travelled from which airline?

- A. Spicejet
- B. Air India
- C. Indigo
- D. Vistara
- E. None of these

3.How many flights are scheduled between D and V's flight?

- A. Four
- B. Three
- C. Two
- D. One
- E. None

4.Who among the following travel through Emirates?

- A. D
- B. A
- C. Q
- D. X
- E. None of these

5.Which Airline's flight is scheduled immediately before Spicejet?

- A. Go Air
- B. Air India
- C. Indigo
- D. Vistara
- E. None of these

In the question below are given four statements followed by two Conclusions numbered I and II. 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 statements and then decide which of the given Conclusions logically follows from the given statements disregarding commonly known facts.

6.Statements:

Some apple is litchi

Some litchi is mango
No mango is banana
Some banana is orange

Conclusions:

- I. Some orange can never be mango
- II. All apple being banana is a possibility.
- A. Only I follows
- B. Only II follows
- C. Either I or II follow
- D. Neither I nor II follows
- E. Both I and II follows

7.Statements:

No river is ocean
no ocean is sea
All ocean is glacier
Only lake is glacier

Conclusions:

- I. Some lake being sea is a possibility
- II. All river can never be sea.
- A. Only I follows
- B. Only II follows
- C. Either I or II follow
- D. Neither I nor II follows
- E. Both I and II follows

8.Statements:

All mustard are olive
only olive is sunflower
No sunflower is coconut
Some avocado are coconut

Conclusions:

- I. Some avocado can never be sunflower
- II. Some mustard can never be avocado
- A. Only I follows
- B. Only II follows
- C. Either I or II follow
- D. Neither I nor II follows
- E. Both I and II follows

9.Statements:

Some lily is rose
all rose is hibiscus
Some hibiscus is lotus
No lotus is marigold

Conclusions:

- I. no marigold is rose
- II. Some hibiscus is rose is a possibility.
- A. Only I follows
- B. Only II follows

- C. Either I or II follow
- D. Neither I nor II follows
- E. Both I and II follows

10.Statements:

All Delhi is Mumbai
All Mumbai is Chennai
No Delhi is Guwahati
No Mumbai is Surat

Conclusions:

- I. No Delhi is Surat
 - II. Some Surat being Guwahati is a possibility.
- A. Only I follows
 - B. Only II follows
 - C. Either I or II follow
 - D. Neither I nor II follows
 - E. Both I and II follows

Study the following information carefully and answer the given questions.

Seven different boxes P, Q, R, S, T, U, V are placed one above another. All of them contain different item Scale, Pencil, Toffee, Eraser, Chocolate, Pen, Ring. Two boxes are placed between box P and U. The box which contain Pencil is placed at the bottom. More than three boxes are placed between box P and the box which contain Pencil. Only one box is placed in between S and Q. Box S is placed above box U. Only two boxes are placed between Q and V, which contain Scale. Box V is not placed immediately above and immediately below U. Box Q contain Ring and Box R contain Pen. Only three boxes are placed between the box which contain Pen and the box which contain Chocolate. Box S does not contain Toffee.

11.How many boxes are placed between box S and R?

- A. Four
- B. Three
- C. Two
- D. One
- E. None

12.Box U contain which item?

- A. Scale
- B. Ring
- C. Pencil
- D. Chocolate
- E. None of these

13.Which box is placed immediately above box T?

- A. P
- B. Q
- C. S
- D. V
- E. R

14.Eraser is contained in which box?

- A. P

- B. Q
- C. S
- D. V
- E. R

15. Which item is contained by the box which is placed immediately above the box of Toffee?

- A. Scale
- B. Ring
- C. Pen
- D. Chocolate
- E. None of these

In these questions, relationship between different elements is shown in the statements. These statements are followed by two conclusions.

Mark answer as

Statements:

$M < N \leq P \geq Q = T; S > Q; N = R; O < M$

Conclusions:

I. $P > O$

16. II. $S > T$

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

Statements:

$A \geq B > C = D > E; F < A; C < H; D < G$

Conclusions:

I. $A \geq E$

II. $H > E$

17.

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

Statements:

$B = H \geq G \geq R < P; N < R; M > H$

Conclusions:

I. $M \geq N$

18. II. $N = M$

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

Study the following information to answer the given questions:

In a certain code language

‘Committee Panel Approval’ is written as ‘la ac df’,

‘Committee Appoint Penalty Process refuse’ is written as ‘oq pr rs ac tp’,

‘meeting Panel Appoint Penalty leader’ is written as ‘tp df rs ge hg’ and

‘opposition Appoint refuse’ is written as ‘rt tp pr’.

19. What is the code for ‘Process’?

- A. oq
- B. rs
- C. pr
- D. ac
- E. tp

20. ‘opposition Penalty Appoint Process’ could be coded as?

- A. tp rt rs oq
- B. tp rt ac rs
- C. df rt rs oq
- D. rt ac pr oq
- E. None of these

21. ‘pr’ stands for?

- A. Panel
- B. Appoint
- C. leader
- D. refuse
- E. Either ‘meeting’ or ‘leader’

22. Which of the following may be the code for ‘opposition Appoint Approval’?

- A. tp la rt
- B. la df oq
- C. lb la tp
- D. ge la ac
- E. None of these

23. ‘tp oq pr’ is the code for?

- A. Penalty Appoint refuse
- B. opposition Appoint refuse
- C. Appoint Process refuse
- D. Can’t be determined
- E. None of these

Study the following information carefully and answer the given questions.

Twelve persons A, B, C, D, E, F, P, Q, R, S, T, U are sitting in two rows. P, Q, R, S, T, U are sitting in row-1 facing towards south direction and A, B, C, D, E, F are sitting in row-2 facing towards north direction. All the persons are sitting in such a way that the person of row-1 are facing the person of row-2. F sits third to the right of E and one of them sits at an extreme end. A is an immediate neighbour of F and faces R. Only two persons sit between R and S. S faces D, who is not an immediate neighbour of E. Only one person sits between P and T. P does not face F. The immediate neighbour of U faces C.

24. Q faces who among the following?

- A. D

- B. C
- C. B
- D. A
- E. E

25. Who among the following sit second to the right of C?

- A. D
- B. F
- C. B
- D. A
- E. E

26. How many persons sit between U and T?

- A. One
- B. Four
- C. Three
- D. None
- E. Two

27. Who among the following faces the one who sits third to the right of S?

- A. D
- B. C
- C. B
- D. A
- E. E

28. Four of the following are alike in a certain way so form a group then which of the following does not belong to that group?

- A. D
- B. U
- C. P
- D. S
- E. E

Study the following information carefully and answer the given questions.

Shyam starts travelling in north direction from point A. After travelling 3km he reached point B. From there he takes a right turn and travel 6km. Then he reached point C and from there he turned towards left and walk 2km and reached point D. From there he turned towards left and after walking 3km, he finally stops at point E.

29. What is the shortest distance between point E and point A?

- A. $\sqrt{32}$
- B. $\sqrt{34}$
- C. $3\sqrt{2}$
- D. $2\sqrt{3}$
- E. None of these

Study the following information carefully and answer the given questions.

K, L, M, N, O are five persons of a three generation family. There are only two females and two married couples in the family. L is the daughter-in-law of K. N is the child of M, 30. who is the son of O. O is not

the father of M.

30. How N is related to K?

- A. Grand Daughter
- B. Father
- C. brother
- D. Grand Son
- E. None of these

Study the following information carefully and answer the question given below-

There are 8 persons namely A, B, C, D, E, F, G and H sitting around a square table such that four of them sit at the corners and rest on sides. The persons sitting on the corners are female and the persons sitting on the each side are male. Each of them is representative of different scheme i.e. UDAN, RISE, Eklavya School, Bamboo mission, DARPAN, Kifayati awas yojna, Saubhagya scheme, Ayushman scheme but not necessarily in the same order. E, is a female representative of Eklavya school. The representative of Ayushman scheme is 3rd right to D. Two persons sit between D and A. D is neither representative of UDAN nor Saubhagya. H does not sit opposite to the one who is representative of RISE. The representative of DARPAN sits opposite to that of bamboo mission. Neither A nor D is representative of Darpan and bamboo mission. The one who represents RISE sits immediate right to the one from Eklavya school. F sits opposite to C and both of them are male. A is not a female. There are as many persons sitting between E and F as between F and B. F, who is representative of Saubhagya scheme does not sit next to the representative of DARPAN. A is not a representative of Ayushman. The male representing UDAN does not sit opposite to the one representing Ayushman.

31. Who among the following represents Kifayati awas yojna?

- A. B
- B. A
- C. E
- D. H
- E. None of these

32. How many persons sit between E and the representative of Saubhagya scheme, when counted from clockwise direction of E?

- A. one
- B. two
- C. three
- D. none
- E. more than three

33. Who among the following sits opposite to G?

- A. the one who is representative of Ayushman
- B. B
- C. The one who represents RISE
- D. H
- E. None of these

34. Four of the five form a group, which among the following does not belong to this group?

- A. E
- B. H
- C. G
- D. B
- E. D

35.If B and H interchange their positions then who among the following sits 2nd right to B?

A. D

B. A

C. G

D. C

E. None of these