Directions (1 – 3): Answer the questions are based on the information given below. 8 boxes – A, B, C, D, E, F, G and H are placed one above the another but not necessarily in the same order. Three boxes are placed between D and B. Two boxes are placed between E and B. Two boxes are placed between A and H. H is placed immediately below B. Two boxes are placed between C and G. Two boxes are placed between A and F.

1. How many boxes are placed between D and C?
A) Two   B) None   C) Three   D) Five   E) One

2. If C is placed above G, which box is at bottom most position?
A) B   B) C   C) H   D) G   E) Can't be determined

3. Which box is placed just above box H?
A) A   B) D   C) G   D) B   E) C

Directions (4 – 6): Answer the questions are based on the information given below. 8 boxes – A, B, C, D, E, F, G and H are placed one above the another but not necessarily in the same order. Two boxes are placed between F and E. F is placed above E. One box is placed between F and G. Three boxes are placed between A and H. A is placed immediately below F. Two boxes are placed between C and H. B is placed somewhere above D.

4. How many boxes are placed between F and H?
A) Four   B) None   C) Three   D) Five   E) One

5. Which box is placed at top?
A) B   B) C   C) H   D) G   E) Can't be determined

6. Which box is placed just below box A?
A) E   B) D   C) G   D) B   E) C

Directions(7-11): Answer the questions are based on the information given below. There are 8 people – A, B, C, D, E, F, G and H who stay on 5 floors (numbered 1 to 5) of a building. There are two flats on each of the five floors out of which two flats are vacant. The flats are numbered 1 and 2 on each of the floors and are left to right on the floor respectively. Flat no. 1 of floor no. 2 is exactly above the flat no. 1 of floor no. 1 and so on. So when it is said that A lives above B means they share same flat number. Flats which are empty do not have same flat number. H lives on flat number 1 of floor number 1. There is one floor between floors of H and C. C lives above H. B lives on floor which is immediately above C's. E lives immediately above G. A and E share same floor. There are 2 floors between A and D and they live in same flat number. D lives on one of the flats which is immediately above an empty flat. Two of A, B and F share same flat number.

7. Who lives on flat number 2 of floor number 4?
A) Empty   B) D   C) B   D) Can't be determined   E) E

8. H shares floor with which of the following?
A) D   B) F   C) G   D) No one
E) Can't be determined

9. If flat number 2 of floor number 3 is empty, then who shares same floor with F?
A) D   B) C   C) H   D) No one
E) Cannot be determined

10. Four of the following are similar in a certain way, and so form a group. Find the odd one out.
A) A – E   B) D-B   C) G-C   D) C-D   E) B-H

11. How many floors are there between the floors of B and E?
A) None   B) One   C) Two   D) Three
E) Can't be determined

Directions (12 – 14): Answer the questions are based on the information given below. There are eight persons A, B, C, D, E, F, G and H. They are born in different years – 1965, 1972, 1978, 1984, 1986, 1993, 1997, and 2002. There ages are with respect to the year 2017. There is a difference of 6 years between F and G. G is younger than F. D was born before 1984. E is 15 years old. C is not 24 years old and he was born after H. The age difference between H and D is a multiple of 3. A is younger than B. B was born after F.

12. Who is 33 years old?
A) G   B) C   C) B   D) A   E) D

14. A was born in which year?
A) 1965   B) 1993   C) 1997   D) 1986   E) 1984

15. Find the odd one out from the following pairs?
A) B – 1984   B) E – 2002   C) G – 1978
D) D – 1972   E) C – 1997

Directions (16 – 20): Answer the questions are based on the information given below. Eight children – A, B, C, D, E, F G and H live on eight different floors (numbered 1 to 8) of a building but not necessarily in same order. Each one of them has got different marks in a test – 9, 14, 16, 23, 35, 41, 48 and 57. E lives on an even numbered floor below floor numbered 6. Two children live between E and one who got 41 marks. Same number of children live above E as below the floor of A. The one who got 23 marks lives on a floor immediately above A. One child lives between the ones who got 23 and 16 marks respectively. Two children lives between the floors of G and one who got 35 marks such that G is above the one who got 35 marks. Neither A nor E got 35 marks. One child lives between the ones who got 35 and 9 marks respectively. D lives on one of the floors below the one who got 35 marks. H got 9 marks and lives on an odd numbered floor. Difference between the marks of F and C is 21. F lives above C. A did not get highest marks. **16**. Who got 35 marks?
A) D   B) C   C) B   D) E   E) F

17. How many children live between A and H?
A) Three   B) Four   C) One   D) None   E) Five

18. Who got the highest marks?
A) D   B) B   C) G   D) E   E) None of these

19. Which of the following combination of floor no – child – marks is true as per given arrangement?
A) 7 – B – 16   B) 8 – F – 41   C) 4 – E – 23
D) 5 – A – 48   E) 3 – D – 57

20. Who among the following lives on floor numbered 4?
A) B   B) The one who got 48 marks
C) The one who got 16 marks   D) D   E) F

Study the following information carefully to answer the given questions (21-25).

Seven students namely A, B, C, D, E, F and G are studying in three different standards- IV, V, VI. At-least one and not more than three among them in any of these standards. Each of them went to tour in a week starting from Monday to Sunday. B is studying only with E in standard V and he went to tour immediately on the next day of A's tour. D went to tour on Sunday and he is not in the same class with either C or B. C went to tour immediately after B and immediately before E. The boy went to tour on Friday studying in Standard VI. The one who went to tour on Saturday did not study with E. G did not study either in standard V or in Standard VI. A is studying in standard IV with C. F went to tour immediately after E but not on Saturday.

21. Which of the following studying in standard IV?

A) A, C, G   B) D, B, G   C) B, E, G

D) F, G, D   E) None of the Above

22. Which of the following combinations of Day-Person-Standard is correct?

A. Saturday – G -VI   B. Tuesday – B – III

C. Thursday – F – III   D. Monday – A – V

E. Sunday – D – VI

23. Which of the following statements is true with respect to the given arrangement?

A. B went to tour on Tuesday

B. E is studying in IV standard

C. One who are studying in V went to tour on neither Tuesday nor Thursday

D. G went to tour on Sunday

E. All of the given statements are true

24. Who among the following went to tour in Thursday?

A. B   B. E   C. G   D. F   E. A

25. Who among the following went to tour immediately after F?

A. B   B. E   C. G   D. F   E. A

Study the following information carefully to answer the given questions(26-30). Seven people, namely P,Q,R,S,T,U and V like seven different e-commerce websites namely Amazon, Flipkart, Snapdeal, E-bay, Jabong, Myntra and Paytm but not necessarily in the same order. Each people also works in the same office but at a different department on the basis of experience namely Administration (ADMIN), Marketing & Sales, (M&S), Accounts (ACC), Production (PO), Quality Management (QM), Human Resources (HR), and Public Relations (PR), but not necessarily in the same order. Each person also like different cars namely viz – Audi, BMW, Ford, Fiat, Hyundai, Chevrolet and Ferrari. Note: Each person has been allocated to a department as per increasing order of experience with the one in ADMIN being the least experienced whilst the one in PR Being the most experienced. T neither has the least experience than the one who likes Snapdeal. T neither has the least experience nor he works in QM. Q does not work in QM. The one who likes Flipkart does not work in PO. The person who likes Myntra has more experience than the one who likes Fiat. The one in Quality Management likes Chevrolet. The person who likes Jabong also likes the Hyundai car. Persons who have the least experience and most experience like BMW and Ferrari car respectively. Only one person has less experience than U. V likes Paytm and has more experience than the one who likes Amazon. S has less experience than the one in PO, but more experience than the one who likes Snapdeal. The one who has less experience than U likes E-bay. Only one person has more experience than P. P does not like Audi. The one in Marketing and Sales like Ford. The one in HR likes Jabong. Only two people have more experience than the one who likes Amazon.

26. As per the given arrangement, ADMIN is related to Ferrari and PR is related to Hyundai in a certain way. To which of the following is ACC related to the same way?

A. Ferrari   B. BMW   C. Ford   D. Fiat   E. Chevrolet

27. Which of the following pairs of people who have more experience than P less experience than S?

A. V, P   B. V, U   C. R, V   D. T, Q   E. R, P

28. Which combination represents the department that T works in and the movie he likes?

A. QM – Amazon   B. PO – Snapdeal

C. PO – Myntra   D. ACC – E-bay

E. ADMIN – E-bay

29. Who amongst the following likes Fiat?

A. S   B. R   C. P   D. Q

E. Other than those given as options

30. Which of the following e-commerce websites does Q like?

A. Snapdeal   B. Myntra   C. Amazon

D. E-bay   E. Flipkart

Study the following information carefully to answer the given questions (31-34). A team of five is to be selected from amongst five boys A, B, C, D and E and four girls P, Q, R and S. Some criteria for selection are :

A and S have to be together. P cannot be put with R. D and Q cannot be together. C and E have to be together. R cannot be put with B.

31. If R be one of the members, the other members of the team are :

A. P S A D   B. Q S A D   C. Q S C E   D. S A C E

32. If two of the members have to be boys, the team will consist of :

A. A B S P Q   B. A D S Q R

C. B D S R Q   D. C E S P Q

33. If A and C are members, the other members of the team cannot be :

A. B E S   B. D E S   C. E S P   D. P Q E

34. If including P at least three members are girls, the members of the team other then P are :

A. Q S A B   B. Q S B D

C. Q S C E   D. R S A D