PUZZLE

[Q. 1-4]

B, M, T, R, K, H and D are traveling by a train in a III tier sleeper berth. Each of them is of different profession viz Engineer, Doctor, Arehitect, Pharmacist, Lawyer, Journalist and Pathologist. They have occupied two lower berths, three middle berths and two upper berths. B, an engineer is not on the upper berth. The arehitect in the only second person who has taken similar berth as B. M and H are not on the middle berth and by profession they are pathologist and lawyer respectively. T is a pharmacist. D is neither a journalist nor an arehitect. The birth of K is same as that of doctor.

1. **What is the profession of D?**
   (a) Doctor   (b) Engineer (c) Lawyer
   (d) Pharmacist (e) Data is insufficient

2. **Which of the following group is in the middle berth?**
   (1) DKR   (b) DHT   (c) HKT
   (d) DKT   (e) None of these

3. **Which of the given person-berth-profession arrangement is correct?**
   (a) R-lower-Journalist
   (b) R-lower arehitect
   (c) D-upper-Doctor
   (d) K-upper-lawyer
   (e) None of these

4. **Which of the following is at the lower berth?**
   (a) BD   (b) BK   (c) BT
   (d) Data insufficient (e) None of these

[Q. 5-9]

M,T, J, R, D, W and Q are seven friends traveling by three cars A, B, and C. There are at least two friends in each car. Out of the seven friends, there are three women each in the three different cars. T travels with only his best friends Q who is a woman in car B. M travels by car A. D and W do not travel by car C. J is not a woman whereas W is a woman.

5. **By which car J travels?**
   (a) A   (b) B   (c) C
   (d) Data inadequate (e) None of these

6. **By which car three friend travels?**
   (a) B   (b) A   (3) C
   (d) Data inadequate (e) None of these

7. **By which car D travels?**
   (a) B   (b) A   (c) A or C

   (d) Data inadequate (e) None of these

8. **Which of the following group indicates women?**
   (a) WQR   (b) DQR   (c) DTR
   (d) Data inadequate (e) None of these

9. **Which of the following car-person pair is wrong?**
   (a) A-M   (b) B-Q   (c) C-R
   (d) A-D   (e) All true

[Q. 10-14]

Seven friends R, M, K, P, L, W and B live in three different Bungalows viz X, Y and Z. In any bungalow at least two or maximum three persons reside. Each likes different fruits viz apple, fig, watermelon, orange, grapes, pine-apple and mango. It is not necessarily in this order. There are three girls living in three different bungalows. W likes orange and lives in Bungalow Y with only P. M lives in bungalow Z and likes fig. Those who live bungalow X like neither apple nor grapes. R and L do not live in bungalow X. K is a fast friend of R and she does not like water melon. L likes pine apple. No girl likes oranges and one of them likes apple. R does not like grapes.

10. **Who likes mangoes?**
    (a) K   (b) B   (3) P
    (d) Data inadequate (e) None of these

11. **Who lives in bungalow Z?**
    (a) M, R   (b) K, B, M   (c) M, R, B
    (d) M, K, R   (e) None of these

12. **Which fruit does R like?**
    (a) Apple   (b) Water melon
    (c) Mango   (d) Pine apple
    (e) None of these

13. **Who are three girls in all the friends?**
    (a) K, R, W   (b) R, K, P   (c) K, M, P
    (d) Data inadequate (e) None of these

14. **Which fruit does B like?**
    (a) Mango   (b) Grapes   (c) Apple
    (d) Water melon (e) None of these

[Q. 15-17]

Seven friends G, H, I, J, K, L and M play different games viz badminton, table-tennis, Carrom, Golf, Hockey, Cricket and Football but it is not necessarily in this order only. Each of them like different colour, viz pink, orange, green, sky blue, yellow, red and white but it is not necessarily in this order only.

H plays golf and he likes pink colour but does not play cricket or hockey. The one who likes yellow colour plays table tennis. L plays football and likes green colour. K does not like orange, sky blue or yellow colour. The one who plays carom likes white. G does not play carom and M does not play cricket or hockey. I likes sky blue but doesn't play hockey.

15. Which combination of colour, person and game is correct?
(a) Yellow-L-table-tennis
(b) Yellow-K-badminton
(c) White-J-Carrom
(d) Orange-H-Hockey
(e) None of these

16. Who plays cricket?
(a) J   (b) I   (c)K
(d) M   (e) Can't be determined

17. Who plays badminton?
(a) M   (b) K   (c) J
(d) Can't be determined
(e) None of these

Direction (Q. 18-22): Read the information give below carefully and answer the questions following each information:

Seven friends M, V, K, D, T, J and R study in

Class III, IV, V, VI, VII, VIII and IX respectively. Each has a favourite colour viz yellow, sky blue, red, white, black, green and violet J likes red colour and studies in class V. R likes violet colour and studies in class III. M studies in class VIII and he likes neither green nor yellow colour. K likes white colour and he studies neither in class VII nor in class IV. D studies in class VI and likes black colour T doesn't study in class IV. V doesn't like green colour.

18. Which colour does M like?
(a) Red   (b) Yellow   (c) Green
(d) Sky blue   (e) None of these

19. Which colour does V like?
(a) Green   (b) Red   (c) Yellow
(d) Data inadequate (e) None of these

20. In which class does V study?
(a) Class IV   (b) Class IX (c) Class VII
(d) Data inadequate (e) None of these

21. In which class does K study?
(a) Class III   (b) Class V   (c) Class IV
(d) Class VII   (e) None of these

22. In which class does T study?
(a) Class IV   (b) Class VII
(c) Class VIII   (d) Class IX
(e) None of these

[Q. 22-27]
Three out of M, B, T, W, D and H work in factory X and remaining three works in factory Y. Each of them has his own earning which is different from any one else. T works in factory Y and earns the least. W and D do not work in factory Y and neither of them earns the maximum amount. B earns less than H and W. T doesn't work in the same factory in which M works. M earns more than D but less than B.

23. Who earns the maximum amount?
(a) H   (b) W   (c) D
(d) Data inadequate (e) None of these

24. In which factory does B work?
(a) X   (b) Y   (c) X and Y
(d) Data inadequate (e) None of these

25. Which group works in factory 'X'?
(a) TBH   (b) WDH   (c) WDM
(d) TBM   (e) None of these

26. Who earns less than M?
(a) Only D   (b) Only T   (c) Only B
(d) Only D and T (e) None of these

27. W earns more than which of the following groups?
(1) BMDT   (b) BMD   (c) BDT
(d) Data inadequate (e) None of these

[Q. 28-32]
P, Q, R, S, T and V are six students studying in a class. Each one of them has different height and weight. The one who is the tallest is not the heaviest. T is taller than only P and lighter than R. Q is taller than S and P and is heavier than only T and V. P is lighter than S only. T is heavier than V. S is taller than V and Q is not the tallest?

28. How many are taller than T?
(1) One   (b) Two   (c) Three
(d) Five   (e) None of these

29. How many are shorter than Q?
(a) Two   (b) Four   (c) Three
(d) Five   (e) None of these

30. Who is the tallest?
(a) V   (b) P   (c) T
(d) R   (e) None of these

31. **If there are arrange descending order in respect to their heights who will be the third from the begain?**
(a) D   (b) V   (c) S
(d) Data inadequate (e) None of these

32. **Who is the lightest of them?**
(a) V   (b) T   (c) P
(d) R   (e) None of these

Answers

1. (a)	**16.** (b)	**31.** (c)
2. (d)	**17.** (a)	**32.** (a)
3. (b)	**18.** (d)	
4. (e)	**19.** (c)	
5. (c)	**20.** (a)	
6. (b)	**21.** (e)	
7. (b)	**22.** (b)	
8. (a)	**23.** (d)	
9. (e)	**24.** (b)	
10. (a)	**25.** (c)	
11. (e)	**26.** (d)	
12. (a)	**27.** (a)	
13. (b)	**28.** (e)	
14. (d)	**29.** (b)	
15. (c)	**30.** (d)	