

Puzzle

Directions (Q.1-3): Read the following information carefully and answer the questions given below:

- i. A, B, C, D, E, F, G and H are standing in a row facing North.
 - ii. B is not neighbour of G.
 - iii. F is to the immediate right of G and neighbour of E.
 - iv. G is not at the extreme end.
 - v. A is sixth to the left of E.
 - vi. H is sixth to the right of C.
1. Who among the following are neighbours?
a. AB b. CG c. FH d. CA e. None of these
 2. Which one among the following defines the position of D ?
a. Fourth to the right of H b. Third to the right of A
c. Neighbour of B and F d. To the immediate left of B e. None of these
 3. Which of the following is true?
a. C is to the immediate left of A b. D is neighbour of B and F
c. G is to the immediate right of D d. A and E are at the extreme ends
e. None of these

Directions (Q. 4-7): Read the following information carefully to answer these questions.

- i. In a family of six members A, B, C, D, E and F each one plays one game out of the six games Chess, Carrom, Table tennis, Badminton, Bridge and Cricket,
 - ii. Two are married couples,
 - iii. B, who plays Carrom, is daughter-in-law of E.
 - iv. A is father of D, the Table-tennis player, and D is father of C, who plays Cricket
 - v. F is brother of C.
 - vi. Chess is not played by a female member,
 - vii. E's husband plays Badminton.
4. Who among them plays Bridge?
a. E b. F c. A
d. Data inadequate e. None of these
 5. How is F related to A?
a. Granddaughter b. Grandson c. Son
d. Daughter e. None of these
 6. Who is husband of B?
a. Data inadequate b. A c. C
d. D e. F
 7. How many male members are there in the family?
a. Two only b. Three only c. Four only
d. Data inadequate e. None of these

Directions(Q.8-12): Study the following information to answer the given questions.

Eight people are sitting in two parallel rows containing four people each in such a way that there is an equal distance between adjacent persons. In row I, A, B, C and D are sitting (but not necessarily in the same order) and all of them are facing North. In row 2, P, Q, R and S are sitting (but not necessarily in the same order) and all of them are facing South. Therefore, in the given seating arrangement, each member sitting in a row faces another member of the other row.

S sits second to left of Q, A faces the immediate neighbour of S. Only one person sits between A

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and C. P does not face A, B is not an immediate neighbour of A.

- i. D sits at one of the extreme ends of the line
 - ii. A sits on the immediate left of D
 - iii. Q faces D
 - iv. C is an immediate neighbour of D
 - v. No immediate neighbour of D faces R
8. Which of the following is true neighbour of A
- a. D sits at one of the extreme is true regarding D? b. A sits on the immediate left of D
 - c. Q faces D d. C is an immediate neighbour of D
 - e. No immediate neighbour of D faces R
9. Who among the following faces C?
- a. P b. Q c. R d. S
 - e. Cannot be determined
10. Who among the following sits on the immediate right of the person who faces C?
- a. P b. Q c. R d. S
 - e. Cannot be determined
11. Four of the following five are alike a certain way based on the given seating arrangement and thus form a group. Which is the one that does not belong to that group?
- a. A b. Q c. R d. B e. S
12. Who amount the following faces R?
- a. A b. B c. C d. D
 - e. Cannot be determined

Directions (Q.13-15): Study the following information carefully and answer the questions given below:

- i. Five courses A, B, C, D and E each of one month duration are to be taught from January to May one after the other though not necessarily in the same order by lecturers P, Q, R, S and T.
 - ii. 'P' teaches course 'B' but not in the month of April or May.
 - iii. 'Q' teaches course 'A' in the month of March.
 - iv. 'R' teaches in the month of January but does not teach course 'C' or 'D'.
13. Which course is taught by 'S'?
- a. C b. E c. Either C or D d. D e. None of these
14. Which lecturer's course immediately follows after course 'B'?
- a. Q b. P c. S d. T e. None of these
15. Which course is taught in the month of January?
- a. C b. D c. E
 - d. Data inadequate e. None of these

Directions(Q-16-20): Study the following information to answer the given questions.

Eight people are sitting in two parallel rows containing four people each, in such a way that there is an equal distance between adjacent persons. In row 1, A, B, C and D are seated (but not necessarily in the same order) and all of them are facing south. In row 2, P, Q, R and S seated (but not necessarily in the same order) and all of them are facing north. Therefore, in the given seating arrangement each member seated in a row faces another member of the other row.

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R sits second to the left of the person who faces A. S is an immediate neighbour of R. Only one person sits between A and D. One of the immediate neighbours of C faces Q. B does not sit at any of the extreme ends of the line.

16. Who amongst the following sits second to the right of the person who faces P?
a. A b. B c. C d. D
e. Cannot be determined
17. Four of the following five are alike in a certain way based on the given seating arrangement and thus form a group. Which is the one that does not belong to that group?
a. C b. R c. Q d. P e. D
19. Which of the following is true regarding C?
a. C sits second to the right of D b. A sits on the immediate right of C
c. S faces C d. D is an immediate neighbour of C
e. The person who faces C is an immediate neighbour of R
19. Who among the following faces R?
a. A b. B c. C d. D
e. Can't be determined
20. Who among the following faces B?
a. P b. Q c. R d. S
e. Can't be determined

Directions (Q. 21-25): A, B, C, D, E, F and G are seven members of club. Each of them likes one day of the week, not necessarily in the same order. Each of them owns a different car, viz Swift, Alto, Figo, Beat, SX4, Estillo and Optra, not necessarily in the same order. C likes Wednesday and his favourite car is neither SX4 nor Optra. E does not like Monday and his favourite car is Beat. The favourite car of the one who likes Friday is Figo. The one whose favourite car is Estillo likes Tuesday. D likes Saturday and D's favourite car is not SX4. G's favourite car is Alto. F likes Thursday. B does not like Estillo.

21. Who among the following likes Tuesday?
a. A b. B c. D d. Data inadequate e. None of these
22. Whose favourite car is Figo?
a. A b. B c. F d. C e. None of these
23. Who among the following likes Sunday?
a. A b. C c. F d. E e. Data inadequate
24. Whose favourite car is SX4?
a. B b. A c. F d. D e. None of these
25. Which of the following combination is true?
a. F-Thursday-Estillo b. C-Wednesday-Alto c. D-Saturday-Beat
d. G-Monday-Swift e. All are incorrect

Directions (Q. 26-30): Seven friends M, V, K, D, T, J and R study in Class III to IX randomly. 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

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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.

26. Which colour does V like?
a. Red b. Yellow c. Green d. Sky-blue e. None of these
27. Which colour does K like?
a. Green b. Red c. Yellow d. Data inadequate e. None of these
28. In which class does V study?
a. Class IV b. Class IX c. Class VII d. Data inadequate e. None of these
29. In which class does K study?
a. Class III b. Class V c. Class IV d. Class VII e. None of these
30. In which class does T study?
a. Class IV b. Class VII c. Class VIII d. Class IX e. None of these

Directions (Q. 31-35): A, B, C, D, E, F and G are the only seven members of a family. There are three females among them. There are two married couples in the family. Each of them has a different profession from-Architect, Lawyer, Doctor, Teacher, Engineer, Manager and Musician, not necessarily in the same order. B is the Lawyer and he is married to F, the Manager. A is brother of G who is the Architect. C is the Doctor and is an unmarried lady. D is the Teacher and is sister of G. E is not an Engineer.

31. Which of the following combinations is definitely correct?
a. B - Male - Manager b. B - Female - Lawyer
c. C - Female - Musician d. E - Male - Musician
e. D - Male - Architect
32. Which of the following combinations represents the husbands of the two married couples?
a. BG b. AF c. BE d. Data inadequate e. None of these
33. What is E's profession?
a. Doctor b. Musician c. Teacher d. Data inadequate e. None of these
34. What is A's profession?
a. Engineer b. Musician c. Engineer or Musician
d. Data inadequate e. None of these
35. Which of the following pairs is a married couple?
a. BG b. AE c. AC d. Data inadequate e. None of these

Directions (Q. 36-40): M, T, J, R, D, W and Q are seven friends travelling in three cars - A, B and C with at least two persons in each car. There are three females among them one in each car. T travels with only her best friend Q in car B. M travel in car A. D and W do not travel in car C. J is not a female and W is a female.

36. J travels in which car?
a. A b. C c. A or C d. Data inadequate e. None of these

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37. In which car do three of them travel?
a. C b. B c. A d. Data inadequate e. None of these
38. D travels in which car?
a. B b. A c. A or C d. Data inadequate e. None of these
39. Which of the following groups represents the three females?
a. WQR b. DQR c. DTR d. Data inadequate e. None of these
40. Which of the following combinations of car person is not correct?
a. A-M b. B-Q c. C-R d. A-D e. All are correct

Directions (Q. 41-45): Ten executives A, B,C, D,E,F,G,H,I and J stay in flats in two rows opposite each other. One row has 5 flats facing North and the other row has 5 flats facing south. F's flats is second to the right J's Flat, who is exactly opposite of C's flat facing North. D's flat is on the immediate left of J's flat and A's flat is on the immediate left of C's flat. B's flat is on the right of C's flat. I and E have flats at the two ends of the same row. Flats of E and H are opposite each other.

41. Which of the following is the correct position of G's flat?
a. Facing North b. Opposite C's flat
c. To the left of F's flat d. To the left of J's flat e. None of these
42. Who stays opposite B?
a. F b. G c. D d. F or G e. None of these
43. Which of the following statements is definitely true?
a. J's flat is facing North b. G and A have flats opposite each other
c. B's flat is to the right of E's flat d. G's flat is to the left of J's flat. e. None of these
44. Which of the following groups of persons have flats in the same row?
a. A C G b. G I E c. G J F d. F A J e. None of these
45. Which of the following pairs of executives stay in the flats at the ends of a row?
a. FD b. HD c. HG d. GD e. None of these

Directions (Q. 46-50): P, Q, R, S, T, U and V are seven professors. Each one teaches a different subject from Physics, Chemistry, Biology, English, Mathematics, Economics and Geography, not necessarily in the same order. Each of them teaches one day each on the seven days of the week from Monday to Sunday not necessary in the same order. R teaches Biology on Friday. Q teaches Mathematics on the previous day of the day on which the professor teaches Physics. V teaches on Sunday but does not teach Chemistry of English. S teaches Economics on the previous day on which U teaches. P teaches Geography on Tuesday. T does not teach English.

46. On which day does U teach?
a. Wednesday b. Thursday c. Wednesday or Thursday
d. Data inadequate e. None of these

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47. Which subject does V teach?
a. Chemistry b. English c. Biology d. Data inadequate e. None of these
48. Which subject does T teach?
a. Chemistry b. Physics c. Chemistry or Physics
d. Data inadequate e. None of these
49. On which day does V teach?
a. Wednesday b. Thursday c. Monday d. Data inadequate e. None of these
50. Which subject does U teach?
a. Physics b. English c. Physics or English
d. Data inadequate e. None of these

Directions (Q. 51-55): M, P, D, K, R, T and W are seven members of a family. There are three female members among them. There are two lawyers, two teachers, two engineers and one doctor among them. None of the female members is engineer. D is one of the lawyers and is husband of P. W is one of the teachers. D and R are children of M and K. T has the same profession as that of his uncle R. K is grandmother of T and W. R's father is also a lawyer. K is not a doctor.

51. How is M related to T?
a. Father b. Uncle c. Brother d. Data inadequate e. None of these
52. Who is the doctor?
a. R b. T c. P d. Data inadequate e. None of these
53. How is W related to R?
a. Nephew b. Niece c. Nephew or Niece
d. Data inadequate e. None of these
54. How is P related to M?
a. Daughter b. Sister-in-law c. Grand-daughter
d. Daughter-in-law e. None of these
55. Which of the following pairs of persons are engineers?
a. RT b. RW c. MP
d. Data inadequate e. None of these

Directions (Q. 56-60):

There are seven members, four men and three women in a family. They are L, M, N, O, P, Q and R. M is a businessman and father of P. Q is the paternal grandfather of P and is a Doctor. N, who is the housewife is daughter-in-law of O. R is P's uncle and is an advocate. There is one Architect, one Pilot and one Journalist in the family. N is not P's mother. There are three married couples in the family.

56. If Q is the grandfather of a pilot, what is his daughter-in-law's profession?
a. Journalist b. Doctor c. Advocate

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- d. Cannot be determined e. None of these
57. If O is the Pilot and the Journalist is not a female then P's profession is
a. Architect b. Journalist c. Doctor
d. Cannot be determined e. None of these
58. If the Pilot does not have any child, then who is the Pilot?
a. L b. N c. P
d. Either (1) or (3) e. Either (2) or (3)
59. Which of the following is a group of male members?
a. O, R, P, M b. Q, M, R, P c. L, Q, M, R
d. Either (2) or (3) e. None of these
60. If P's mother is an Architect, which is the set of three couples?
a. ML, RM, QO b. RO, ML, QN c. QO, RN, PL
d. Can't be determined e. None of these

Directions (Q. 61-65): A, B, C, D, E, F, G and H are eight friends travelling in three different cars, viz X, Y and Z, with at least two in one car to three different places. viz Delhi, Chandigarh and Agra. There is at least one female member in each car. D is travelling with G to Delhi but not in car Y. A is travelling with only H in car Z but not to Chandigarh. C is not travelling with either D or E. F and D are studying in the same only girls college. H, B and G are studying in the same only boys' college.

61. Which of the following represents the group of females?
a. F, C, A b. F, G, A c. D, C, A d. Data inadequate e. None of these
62. Which of the following combinations is correct?
a. Delhi-X-C b. Chandigarh-X-F c. Agra-Z-E
d. Delhi-Y-E e. None of these
63. Which of the following cars is carrying four people?
a. Either X or Z b. Y c. Either X or Y
d. Z e. None of these
64. In which of the following cars is C travelling?
a. X b. Y c. Z d. Either X or Y e. Data inadequate
65. Which of the following cars is carrying people to Chandigarh?
a. Y b. X c. Either X or Y d. Data inadequate e. None of these
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ANSWER

1. (D) 2. (B) 3. (C) 4. (A) 5. (B) 6. (C) 7. (C) 8. (D) 9. (A) 10. (B)
11. (E) 12. (A) 13. (C) 14. (A) 15. (C) 16. (B) 17. (C) 18. (B) 19. (D) 20. (D)
21. (A) 22. (B) 23. (D) 24. (C) 25. (E) 26. (B) 27. (E) 28. (A) 29. (E) 30. (B)
31. (D) 32. (C) 33. (B) 34. (A) 35. (E) 36. (B) 37. (C) 38. (B) 39. (E) 40. (E)
41. (C) 42. (C) 43. (B) 44. (C) 45. (E) 46. (B) 47. (E) 48. (A) 49. (E) 50. (B)
51. (E) 52. (C) 53. (C) 54. (D) 55. (A) 56. (D) 57. (B) 58. (C) 59. (B) 60. (D)
61. (E) 62. (E) 63. (E) 64. (B) 65. (A)



INTELLECTION
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