

Puzzle Test QUESTIONS

*** Directions (1-5): Study the following information carefully to answer the questions given below-**

A,B,C,D,E,F and G are seven members of a club. Each one has a different profession like lawyer, architect, C. A., engineer, doctor, teacher and scientist. Each of them like different sports viz.- lawn tennis, table tennis, badminton, snooker, volleyball, basketball and carrom. The above given persons, professions and sports are not necessarily in the same order.

Favourite sport of B is lawn tennis and he is not a C. A. D is an architect and does not like basketball. Favourite sport of doctor is carrom. Favourite sport of teacher is volleyball. E is a scientist. C is lawyer and likes badminton. A likes table tennis. Favourite sport of F is volleyball.

1. Whose favourite sport is table tennis?

- (1) Engineer's (2) C.A.'s
- (3) Scientist's (4) Data insufficient
- (5) None of these

2. Who is the doctor?

- (1) G (2) F
- (3) C (4) Data insufficient
- (5) None of these

3. What is the favourite sport of D?

- (1) Volleyball (2) Table tennis
- (3) Snooker (4) Basketball
- (5) Data insufficient

4. What is the profession of B?

- (1) Engineer (2) Doctor
- (3) CA (4) Architect
- (5) None of these

5. What is the favourite sport of E?

- (1) Volleyball (2) Table tennis
- (3) Lawn tennis (4) Carom
- (5) None of these

*** Directions (6-10): Study the following information carefully to answer the below given questions-**

P,Q,R,S,T,V and W are travelling in three buses A,B and C such that there are at least two persons in either of the buses. Each of them likes different food viz., - Punjabi, Rajasthani, Bengali, Maharashtrian, Gujarati, Kashmiri and Oriyan but not necessarily in the same order.

Q is travelling in bus B along with T. T like Oriyan food. Persons travelling in bus A do not like Punjabi or Maharashtrian food. One who likes Rajasthani food is travelling with W in bus C. One who likes Gujarati food is not travelling with T or W in the same bus. P is not travelling in bus B. P likes Kashmiri food. S and V are travelling in the same bus. V does not like Bengali food. One who likes Maharashtrian food is not travelling in bus B.

6. Which of the following combination is correct?

- (1) A-V-Gujarati (2) B-S-Bengali
- (3) C-W-Punjabi (4) B-Q-Gujarati
- (5) All are wrong

7. Who likes Rajasthani food?

- (1) Q (2) S
- (3) V (4) R
- (5) Data insufficient

8. What is the favourite food of S?

- (1) Maharashtrian (2) Bengali
- (3) Rajasthani (4) Kashmiri
- (5) Data insufficient

9. What is the favourite food of Q?

- (1) Kashmiri (2) Maharashtrian
- (3) Punjabi (4) Data insufficient
- (5) None of these

10. In which bus are three persons travelling?

- (1) Only A (2) Only B
- (3) Only A or B (4) Data insufficient
- (5) None of the above

***Directions (6-10): Study the following information carefully to answer the below given questions-**

P,Q,R,S,T,V and W are seven friends. Each of them likes a different fruit like apple, banana, pear, guava, orange, mango different watermelon and each has a favourite city like Mumbai, Pune, Delhi, Kolkata, Chennai, Hyderabad and Cochin. The likes of fruits and cities of all the friends are not necessarily in the same order.

Q likes mango and favourite city is Chennai. One who likes Pune also likes watermelon. Favourite city of T is Kolkata. R like guava and favourite city is not Mumbai. Favourite city of W is Cochin and he likes neither banana nor pear. One who likes orange also has favourite city as Hyderabad. T does not like pear. Favourite city of P is neither Pune nor Hyderabad. S does not like watermelon.

11. Who likes apple?

- (1) W (2) T
- (3) V (4) P
- (5) Data insufficient

12. P likes which fruit?

- (1) Apple (2) Orange
- (3) Pear (4) Watermelon
- (5) None of these

13. Which is the favourite city of R?

- (1) Mumbai (2) Pune
- (3) Hyderabad (4) Delhi
- (5) None of these

14. Which of the following combination of person-fruit-city is not correct?

- (1) R-Guava-Kolkata (2) V-Watermelon-Hyderabad
- (3) T-Banana-Hyderabad (4) S-Guava-Delhi
- (5) All are wrong

15. Which is the favourite city of V?

- (1) Hyderabad (2) Pune
- (3) Mumbai (4) Data insufficient
- (5) None of these

***Directions (16-20): Study the following information carefully to answer the below given questions-**

A,B,C,D,E,F and G are seven members of a club. Each of them likes a day of the week viz. Monday, Tuesday, Wednesday, Thursday, Friday, Saturday and Sunday but not necessarily in the same order. Each of them has a different type of car like Swift, Alto, Figo, Beta, SX4, Estilo, and Optra but not necessarily in the same order.

C like Wednesday and his favourite car is neither SX4 nor Optra. E does not like Monday and his favourite car is Beat. One who likes Friday, likes Figo. One who likes Estilo car likes Tuesday. D likes Saturday and his favourite car is not SX4. Favourite car of G is Alto. F likes Thursday. B does not like Estilo.

16. Which of them likes Tuesday?

- (1) A (2) B
- (3) D (4) Data insufficient
- (5) None of these

17. Whose favourite car is Figo?

- (1) A (2) B
- (3) F (4) C
- (5) None of these

18. Who likes Sunday?

- (1) A (2) C
- (3) F (4) E
- (5) Data insufficient

19. Whose favourite car is SX4?

- (1) B (2) A
(3) F (4) D
(5) None of these

20. Which of the following combinations is true?

- (1) F-Thursday-Estilo (2) C-Wednesday-Alto
(3) D-Saturday-Beat (4) G-Monday-Swift
(5) All are wrong

***Directions (21-25):** Study the following information carefully to answer the questions based on them-

- (i) P, Q, R, S, T and U are six members of a family out of which two are married couples.
(ii) T is a teacher and is married to a doctor who is the mother of R and U.
(iii) Q, who is a lawyer, is married to P.
(iv) P has a son and a grand daughter.
(v) Of the two married families, one is a housewife.
(vi) In the family there is one student and the other is male engineer.

21. Who is a housewife?

- (1) Q (2) P
(3) S (4) T
(5) None of these

22. Which of the following depicts the group of females in that family?

- (1) QTR (2) PSR
(3) PSU (4) Data insufficient
(5) None of these

23. Which statement is true about the grand daughter in that family?

- (1) She is student (2) She is engineer
(3) She is lawyer (4) Data insufficient
(5) None of these

24. How is P related to R?

- (1) Grand father (2) Mother
(3) Grand mother (4) Data insufficient
(5) None of these

25. How is R related to U?

- (1) Brother (2) Sister
(3) Brother or sister (4) Data insufficient
(5) None of these

***Directions (26-30):** Study the following information carefully to answer the questions based on them-

- (i) P, Q, R, S, T and U are six friends and are members of a club. They play different games-football, cricket, tennis, basketball, badminton and volleyball.
(ii) 'T' who is taller than P and S, plays tennis.
(iii) The tallest of them plays basketball.
(iv) The shortest of them plays volleyball.
(v) Q and S neither play volleyball nor basketball.
(vi) R plays volleyball.
(vii) With respect to height, T is between Q, who plays football and P.

26. Which game does S play?

- (1) Badminton (2) Cricket
(3) Football (4) Cricket or badminton
(5) Cannot be determined

27. Who is taller R and shorter than P?

- (1) Q (2) U
(3) T (4) Data insufficient
(5) None of these

28. Who plays basketball?

- (1) R (2) S
(3) U (4) Q
(5) None of these

29. Which of the following statements is not true?

- (1) T is taller than R (2) U is taller than Q
(3) S is shorter than Q (4) S is taller than Q
(5) None of the above

30. If they are made to stand according to the descending order of their heights, then who will be on the third place?

- (1) S (2) Q
(3) T (4) Data sufficient
(5) None of these

***Directions (31-35):** Study the following information carefully to answer the given questions-

- (i) There are 6 members A, B, C, D, E and F in a family. There are two married couples in the group.
(ii) Group includes two engineers, one teacher, one sociologist, and two artists. Both the engineers are of the same gender.
(iii) A and C have the same profession.
(iv) Teacher is married to engineer and one artist is married to a female sociologist.
(v) A is an artist and E is a male engineer and both of them are unmarried.
(vi) F is husband of B.

31. Who is married to the teacher?

- (1) B (2) F
(3) C (4) Data insufficient
(5) None of these

32. Who is the sociologist?

- (1) B (2) D
(3) F (4) Data insufficient
(5) None of these

33. Which of the following are married couples?

- (1) CD and FB (2) CD and EB
(3) FD and BE (4) Data insufficient
(5) None of these

34. Which of the above information is unnecessary?

- (1) Only (ii) (2) Only (iii)
(3) Both (v) and (vi) (4) Data insufficient
(5) None of the above

35. What is the profession of B?

- (1) Artist (2) Teacher
(3) Engineer (4) Data insufficient
(5) None of the above

***Directions (36-40):** Study the following information carefully to answer the questions based on them-

There were five teachers in a school, A and B were teaching Hindi and English. C and B were teaching English and Geography. D and A were teaching Mathematics and Hindi. E and B were teachers of History and French.

36. Which subject was taught by more than two teachers?

- (1) French (2) Hindi
(3) History (4) Geography
(5) None of these

37. Which teacher taught the maximum subjects?

- (1) A (2) B
(3) C (4) E
(5) None of these

38. Which subject was taught by D, B and A?

- (1) Hindi and English (2) Mathematics and Hindi
(3) Only English (4) Only Hindi
(5) None of the above

39. Which teacher taught less than two subjects?

- (1) A (2) B
(3) D (4) There is no such teacher
(5) None of these

40. Which of the following pairs were teaching both, Geography and Hindi?

- (1) A and B (2) C and A
(3) D and B (4) Cannot be determined
(5) None of these

***Directions (41-45): Each question is based on the following information-**

Five males A, B, C, D and E and their wives P, Q, R, S and T attend a dance party but not necessarily in the same order. Following is the related information-

- (i) Husbands only dance with their wives.
(ii) C has a sister T and only brother A.
(iii) If D danced with T then he danced with someone else's wife.
(iv) B does not dance with Q, S or T.
(v) P is the wife of A's brother.
(vi) Q did not dance with D.

41. Who danced with R?

- (1) B (2) D
(3) C (4) E
(5) None of these

42. If B and D mutually change their wives, then who will dance with B?

- (1) P (2) Q
(3) R (4) S
(5) None of these

43. If E is son of D, then who is B of Q?

- (1) Brother-in-law (2) Son
(3) Son-in-law (4) Cannot be determined
(5) None of the above

44. How many of them are members of the same family by birth?

- (1) 2 (2) 7
(3) 4 (4) at least 3
(5) None of these

45. If dance is arranged in such a way that each male can dance with their opposite sex, then how many dances are possible?

- (1) 8 (2) 16
(3) 25 (4) 20
(5) None of these

***Directions (46-50): Study the following information carefully to answer the questions based on them-**

Ali, Balu, Columns, Xavier, Yakub and Jeena are friends. They are working in bank, electricity office, police station, post office, railway and telephone exchange and watch T.V., play cards, listen to music, watch movies, watch play, and watch dance (not necessarily in the same order).

- (i) Xavier works in the electricity office and he has interest in watching T.V.
(ii) Ali neither works in the bank nor in the post office. He is not interested in watching movies and neither is he interested in watching T.V.
(iii) Yakub works in railways and he is interested in watching plays.
(iv) Balu works in telephone exchange and neither he is interested in playing cards nor in watching dance.
(v) Columns does not work in police station. He is interested in listening to music.
(vi) Jeena neither works in police station nor in post office but she is interested in watching dance.

46. Which of the following persons works at the police station?

- (1) Columns (2) Ali
(3) Jeena (4) Cannot be determined
(5) None of these

47. Which of the following combination of persons and their working place is definitely true?

- (1) Columns-post office (2) Ali-bank
(3) Jeena-post office (4) Police station
(5) None of these

48. Jeena is working in which of the following organizations?

- (1) Post office (2) Bank
(3) Either bank or post office (4) Police station
(5) None of these

49. Which of the following is interest of Balu?

- (1) Playing cards (2) Watching dance
(3) Watching movies (4) Cannot be determined
(5) None of these

50. Who among the following likes to play cards?

- (1) Data insufficient (2) Jeena
(3) Balu (4) Ali
(5) None of these

***Directions (51-54): Study the following information carefully to answer the questions given below-**

- (1) A family has a group of six people A, B, C, D, E and F. They are Psychologist, Manager, Lawyer, Jeweller, Doctor and Engineer.
(2) Doctor is the grandfather of F who is a psychologist.
(3) Manager D is married to A.
(4) C, who is a Jeweller is married to a lawyer.
(5) B is mother of F and E.
(6) There are two married couples in the family.
(7) Psychologist is a woman whereas engineer is a man.

51. How is A related to E?

- (1) Brother (2) Uncle
(3) Father (4) Grandfather
(5) None of these

52. How many male members are there in the family?

- (1) One (2) Three
(3) Four (4) Two
(5) Cannot be determined

53. What is the profession of A?

- (1) Doctor (2) Lawyer
(3) Jeweler (4) Manager
(5) Cannot be determined

54. Which of the following is a married couple in the family?

- (1) AB (2) AC
(3) AD (4) AE
(5) None of these

***Directions (55-59): Study the following information carefully to answer the questions given below-**

A, B, C, D, E, F and G are seven members of a family. Three of them are women. There are two married couples in the family. Each of them has a different profession-architect, lawyer, doctor, teacher, engineer, manager and singer but not necessarily in the same order. B is a lawyer and married to F who is a manager. A is brother of G who is an architect. C is a doctor and she is an unmarried woman. D is a teacher and is sister of G. E is not an engineer.

55. Which of the following combinations is definitely true?

- (1) B-Male-Manager (2) B-Female-Lawyer
(3) C-Female-Singer (4) E-Male-Singer
(5) D-Male-Architect

56. Which of the following combination represents pair of two husbands of married couples?

- (1) BG (2) AF
(3) BE (4) Data insufficient
(5) None of these

57. What is the profession of E?

- (1) Doctor (2) Singer
(3) Teacher (4) Data insufficient
(5) None of these

58. What is the profession of A?

- (1) Engineer (2) Singer
(3) Engineer or Singer (4) Data insufficient
(5) None of these

59. Which of the following pairs is a married couple?

- (1) BG (2) AE
(3) AC (4) Data insufficient
(5) None of these

***Directions (60-64): Study the following information carefully to answer the questions given below-**

Six serials- A,B,C,D,E and F are broadcast six days in a week from Monday to Saturday. Serial C is broadcast on Tuesday. Serials A, F and B are broadcast continuously one after the other. Serial D is not broadcast on Monday and Wednesday.

60. How many serials are broadcasted after the broadcast of serial A?

- (1) One (2) Two
(3) Three (4) Four
(5) Cannot be determined

61. With respect to days of broadcast, four out of five form a group. Which does not belong to the group?

- (1) EC (2) FD
(3) CA (4) AF
(5) BD

62. Which serial is broadcasted just before the broadcast of serial E?

- (1) B (2) A
(3) F (4) D
(5) None

63. If serial D is broadcast on Monday, then which of the following will definitely be broadcasted on Saturday?

- (1) B (2) E
(3) D (4) F
(5) Cannot be determined

64. Which serial is broadcasted on Thursday?

- (1) B (2) E
(3) D (4) F
(5) Cannot be determined

***Directions (65-69): Study the following information carefully to answer the questions given below-**

Deepak, Varun, Anil, Neelesh, Rajesh and Siddharth are six friends studying in different specializations of engineering- Metallurgy, Telecommunication, Software, Mechanical, Electrical and Hardware but not necessarily in the same order. Each likes a different game of hockey, cricket, swimming, football, badminton and tennis, but not in the same order. Neelesh does not study hardware. Rajesh studies software and likes hockey. Anil likes swimming and does not study hardware. One who like football studies electrical. Siddharth studies mechanical and does not like tennis. One who likes badminton studies telecommunication. Deepak and Varun do not like badminton. Deepak does not like tennis.

65. Which specialization is Varun studying?

- (1) Metallurgy (2) Mechanical
(3) Hardware (4) Electrical
(5) None of these

66. Which game does Deepak like?

- (1) Football (2) Cricket
(3) Hockey (4) Cannot be determined
(5) None of these

67. According to the given information which of the following combination of person and specialization is correct?

- (1) Neelesh-hardware (2) Varun-electrical
(3) Anil-metallurgy (4) Siddharth-software
(5) None is correct

***Directions (68-69): If the six friends are asked to sit in a straight line in alphabetical order (according to their names) facing north from left to right then-**

68. Who will be exactly next to the one studying electrical?

- (1) One who likes badminton
(2) One who is studying telecommunication
(3) One who is studying hardware
(4) One who likes hockey
(5) None of the above

69. Which of the following combination represents the games liked by nearest neighbours of Rajesh?

- (1) Badminton-football (2) Cricket-tennis
(3) Cricket-football (4) Tennis-football
(5) Cricket-badminton

***Directions(70-74): Study the following information carefully to answer the questions given below-**

Five friends P,Q,R,S and T travel to these five different cities- Chennai, Kolkata, Delhi, Hyderabad and Mangalore via different modes of transport viz, bus, train, airplane, car and boat from Goa. Person travelling to Delhi did not travel by boat. R travelled to Mangalore by car and S travelled by boat. Q travelled to Kolkata by airplane and T travelled by train. Goa, Delhi and Chennai are not connected by bus.

70. S travelled to by

- (1) Hyderabad, train (2) Chennai, boat
(3) Chennai, train (4) Delhi, boat
(5) Delhi, train

71. Who of the following travelled to Delhi?

- (1) T (2) R
(3) S (4) P
(5) Q

72. Q: Kolkata as S:?

- (1) Hyderabad (2) Chennai
(3) Mangalore (4) Delhi
(5) Cannot be determined

73. Which of the combinations of place and transport is correct?

- (1) Kolkata-bus (2) Delhi-airplane
(3) Mangalore-train (4) Chennai-boat
(5) Hyderabad-car

74. Which of the following combination for P is correct?

- (1) Travelled by bus to Kolkata
(2) Travelled by train to Delhi
(3) Travelled by boat to Chennai
(4) Travelled by bus to Hyderabad
(5) None of the above

***Directions (75-79): Study the following information carefully to answer the questions given below-**

Eight friend L,M,N,O,M,P,Q,R and S are sitting around a circle facing the centre. The group consists of equal number of males and females. Any two females are not sitting together. N is a male and N is third to the right of R. O is a female and is not the nearest neighbour of R. P is sitting second to the left of O. S is sitting fourth to the right of L and S is not the nearest neighbour of R. Q is a female.

75. What is the position of Q with respect to O?

- (1) Immediate right (2) Third from right
(3) Third from left (4) Fourth from left
(5) Fifth from right

76. Starting from L if all the eight friends are made to sit in alphabetical order in the direction of the clock then except L places of how many will remain unchanged?

- (1) None
- (2) One
- (3) Two
- (4) Three
- (5) Four

77. Which of the following is true about M?

- (1) M is third to the right of Q
- (2) M is second to the right of L
- (3) M is a male
- (4) M is to the immediate left of O
- (5) None of the above

78. Which of the following groups represents women?

- (1) O,P,Q,S
- (2) Q,R,P,O
- (3) Q,L,M,O
- (4) O,M,Q,R
- (5) None of these

79. In the above arrangement on the basis of sitting position, four out of following five are similar in a way and hence form a group. Which one does not belong to this group?

- (1) LO
- (2) NL
- (3) OP
- (4) PQ
- (5) MS

80. Four sisters-Swarna, Tara, Uma and Vima are playing a game in which the loser doubles the money of the winners. All the four sisters played four games and all lost in the alphabetical order of their names. After the end of the fourth game, each sister has Rs. 32. Swarna started the game with what amount?

- (1) Rs. 60
- (2) Rs. 34
- (3) Rs. 66
- (4) Rs. 28



Puzzle Test
ANSWER KEY

1.2	2.1	3.3	4.1	5.5
6.1	7.4	8.2	9.3	10.1
11.1	12.3	13.4	14.5	15.2
16.1	17.2	18.4	19.3	20.5
21.2	22.4	23.1	24.3	25.3
26.4	27.5	28.3	29.4	30.3
31.2	32.2	33.1	34.5	35.2
36.2	37.2	38.4	39.4	40.5
41.1	42.4	43.4	44.4	45.3
46.2	47.1	48.2	49.3	50.4
51.4	52.2	53.1	54.3	55.4
56.4	57.2	58.1	59.4	60.3
61.2	62.5	63.5	64.4	65.3
66.1	67.3	68.2	69.5	70.2
71.1	72.2	73.4	74.4	75.4
76.2	77.3	78.2	79.1	80.3

Hints & Solutions

Puzzle Test

For question 1 to 5:

	A	B	C	D	E	F	G
Lawyer	X	X	✓	X	X	X	X
Teacher	X	X	X	X	X	✓	X
Architect	X	X	X	✓	X	X	X
CA	✓	X	X	X	X	X	X
Engineer	X	✓	X	X	X	X	X
Doctor	X	X	X	X	X	X	✓
Scientist	X	X	X	X	✓	X	X
Lawn tennis	X	✓	X	X	X	X	X
Table tennis	✓	X	X	X	X	X	X
Badminton	X	X	✓	X	X	X	X
Snooker	X	X	X	✓	X	X	X
Volleyball	X	X	X	X	X	✓	X
Basketball	X	X	X	X	✓	X	X
Carrom	X	X	X	X	X	X	✓

- Table tennis is the favourite game of A, who is a C.A..
- G is a doctor.
- D likes to play snooker.
- B is engineer by profession.
- E likes to play basketball.

For questions 6 to 10:

	P	Q	R	S	T	V	W
A	✓	X	X	✓	X	✓	X
B	X	✓	X	X	✓	X	X
C	X	X	✓	X	X	X	✓
Punjabi	X	✓	X	X	X	X	X
Rajasthani	X	X	✓	X	X	X	X
Bengali	X	X	X	✓	X	X	X
Maharashtriya	X	X	X	X	X	X	✓
Gujarati	X	X	X	X	X	✓	X
Kashmiri	✓	X	X	X	X	X	X
Oriyan	X	X	X	X	✓	X	X

- It is clear from the table that the combination of A-V Gujarati is correct.
- R likes Rajasthan food.
- S likes Bengali food.
- Q likes Punjabi food.
- Only in bus A three passengers are travelling.

For questions 11 to 15:

	P	Q	R	S	T	V	W
Apple	X	X	X	X	X	X	✓
Banana	X	X	X	X	✓	X	X
Pear	✓	X	X	X	X	X	X
Guava	X	X	✓	X	X	X	X
Orange	X	X	X	✓	X	X	X
Mango	X	✓	X	X	X	X	X
Watermelon	X	X	X	X	X	✓	X
Mumbai	✓	X	X	X	X	X	X
Hyderabad	X	X	X	✓	X	X	X
Kolkata	X	X	X	X	✓	X	X

Chennai	X	✓	X	X	X	X	X
Delhi	X	X	✓	X	X	X	X
Pune	X	X	X	X	X	✓	X
Cochin	X	X	X	X	X	X	✓

- P likes pear.
- Favourite city of R is Delhi.
- All the given combinations are wrong.
- Favourite city of V is Pune.

For questions 16 to 20:

	A	B	C	D	E	F	G
Monday	X	X	X	X	X	X	✓
Tuesday	✓	X	X	X	X	X	X
Wednesday	X	X	✓	X	X	X	X
Thursday	X	X	X	X	X	✓	X
Friday	X	✓	X	X	X	X	X
Saturday	X	X	X	✓	X	X	X
Sunday	X	X	X	X	✓	X	X
Swift	X	X	✓	X	X	X	X
Alto	X	X	X	X	X	X	✓
Figo	X	✓	X	X	X	X	X
Beat	X	X	X	X	✓	X	X
SX4	X	X	X	X	X	✓	X
Estilo	✓	X	X	X	X	X	X
Optra	X	X	X	✓	X	X	X

16. A likes Tuesday.
17. Favourite car of B is Figo.
18. E likes Sunday.
19. F likes SX4.
20. None of the given options is correct.

For questions 21 to 25:

- ‘+’ sign represents males.
 ‘-’ sign represents females.

21. It is clear from the figure that P is a housewife.
22. Since, the gender of R and U are not known.
23. The grand daughter is a student, this is clear from point (iv) of the given statements.
24. According to the figure P- is grandmother of R+.
25. It is clear from the above figure that R can be either brother or sister of U.

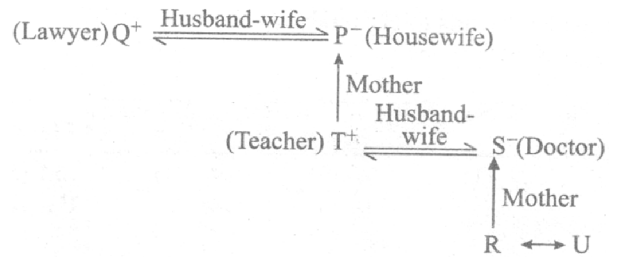
For questions 26 to 30:

U>Q>T>P>S>R

26. S plays either cricket or badminton.
27. Clearly, S is taller than R and shorter than P.
28. U plays basketball.
29. In the given options S is taller than Q is not correct.
30. Descending order to height:

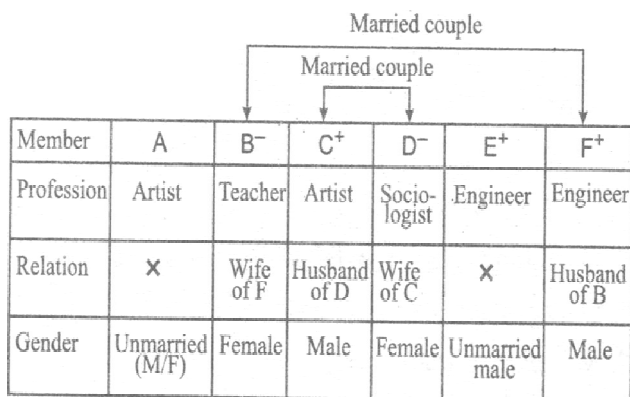
U>Q>T>P>S>R

So, T will come in the third place.



Player	U	Q	T	P	S	R
Games	Basket-ball	Foot-ball	Tennis	Cricket/ Badminton	Cricket/ Badminton	Volley-ball

Explanatory solution: To obtain the answers of the given questions first of all we will present the given statements in tabular form, which is as follows-



- For questions 36 to 40:**

Teacher →	A	B	C	D	E
Subject					
Hindi	✓	✓	✗	✓	✗
English	✓	✓	✓	✗	✗
Geography	✗	✓	✓	✗	✗
Mathematics	✓	✗	✗	✓	✗
French	✗	✓	✗	✗	✓
History	✗	✓	✗	✗	✓

36. It is clear from the above table that Hindi subject was taught by more than two teachers.
37. B taught the maximum subjects.
38. D, B and A were teaching only Hindi.
39. No such teacher was there who was teaching less than two subjects.
40. There is no such pair who taught Geography and Hindu both.

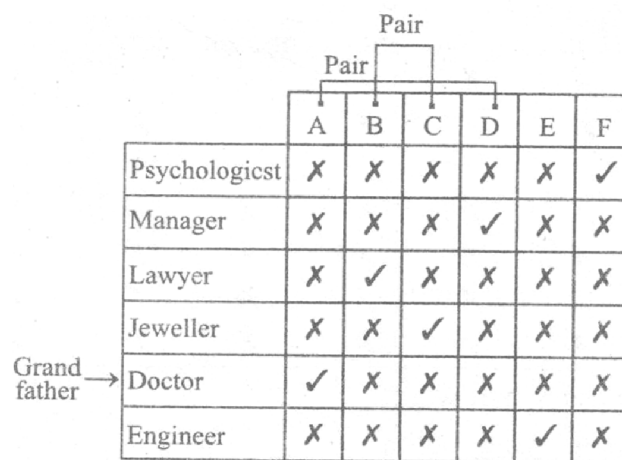
		Brother				
		↓		↓		
Husband Wife		A	B	C	D	E
P		X	X	✓	X	X
Q		✓	X	X	X	X
R		X	✓	X	X	X
S		X	X	X	*✓	X
T		X	X	X	X	✓
		↑ Sister of A and C ↑				

41. B danced with R.
42. According to the table if B and D mutually change their partners then S will dance with B.
43. Relation of B with Q cannot be determined.
44. Since only relation between A,C and T is clear hence, at least 3 persons are members of the same family by birth.
45. Each male can dance in five ways. Hence, $5 \times 5 = 25$ types of dances are possible.

Persons	Zavier	Ali	Yakub	Balu	Columbus	Jeenat
Bank	X	X	X	X	X	✓
Electric office	✓	X	X	X	X	X
Police station	X	✓	X	X	X	X
Post office	X	X	X	X	✓	X
Railway	X	X	✓	X	X	X
Telephone exch.	X	X	X	✓	X	X
Watching T.V.	✓	X	X	X	X	X
Playing cards	X	✓	X	X	X	X
Listen to music	X	X	X	X	✓	X
Watching movies	X	X	X	✓	X	X
Watching plays	X	X	✓	X	X	X
Watching dance	X	X	X	X	X	✓

46. It is clear from the above table that Ali works in the police station.
47. Combination of Columbs and post office is definitely true.
48. Jeenat works in that bank.
49. Balu likes to watch movies.
50. Ali likes to play cards.

For questions 51 to 54:

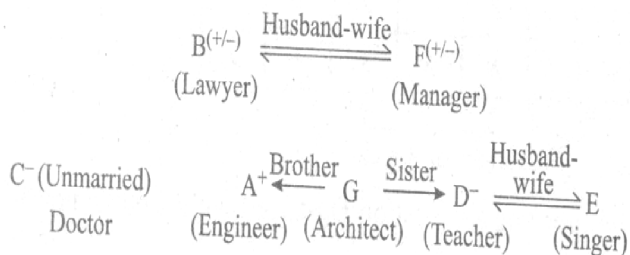


‘—’ Female

51. Since E is brother of F and A is grandfather of F hence, A is grandfather of E.
52. There are total three male members in the family.
(A+, C+, E+)
53. A is doctor by profession.
54. A and D is a couple.

For questions 55 to 59:

According to question,



55. Option (4) is the correct combination. Since it is given that these are only three females in the family, so apart from C and D the one remaining is either B or F. Thus, E is male.
56. Given information is not sufficient to determine the gender of B and F. Hence, it cannot be determined which is the pair of husband.
57. E is singer by profession.
58. A is engineer by profession.
59. The given data is not sufficient to find the second couple.

For questions 60 to 64:

Serial	Day
E	Monday
C	Tuesday
A	Wednesday
F	Thursday
B	Friday
D	Saturday

60. After the broadcast of serial A three other serials F, B and D are broadcasted.
61. Except F and D, all other serials are group of such serials in which one serial is broadcasted just after the other.
62. E is broadcasted on the first day i.e. Monday. Hence, no serial is broadcasted before it.
63. In this situation it cannot be determined that which serial is broadcasted on Saturday as no other information regarding other serials is given.
64. Serial F is broadcasted on Thursday.

For questions 65 to 67:

Name	Deepak	Varun	Anil	Neelesh	Rajesh	Siddharth
Specialization	Foot-ball	Tennis	Swimming	Badminton	Hockey	Cricket
Metallurgy	X	X	✓	X	X	X
Telecommunication	X	X	X	✓	X	X
Software	X	X	X	X	✓	X
Mechanical	X	X	X	X	X	✓
Electrical	✓	X	X	X	X	X
Hardware	X	✓	X	X	X	X

65. Varun is studying hardware.
66. Deepak likes playing football.
67. Anil is studying specialization in metallurgy.

For question 68 to 69:

Anil → Deepak → Neelesh → Rajesh → Siddharth → Varun

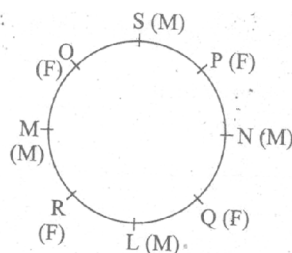
68. Exactly next to one studying electrical i.e. Deepak, Neelesh is sitting, who studies telecommunication.
69. Immediate neighbours of Rajesh are Neelesh and Siddharth who likes badminton and cricket respectively.

For questions 70 to 74:

Friend	City	Medium of transport
P	Hyderabad	Bus
Q	Kolkata	Airplane
R	Mangalore	Car
S	Chennai	Boat
T	Delhi	Train

70. S travelled to Chennai by boat.
71. T travelled to Delhi.
72. Q : Kolkata as S : Chennai.
73. Combination of Chennai and boat is correct.
74. P travelled to Hyderabad by bus.

For questions 75 to 79:



75. Q is sitting fourth from left with respect to O.
76. Only position of O will remain unchanged.
77. M is male, is true.
78. R, O, P and Q is a group of women.
79. Except L, O second person in all other groups second to the left of the first person.
80. Solving the question from the last game to the first game.

	Swarna	Tara	Uma	Vima
Money with each of them at the end of the game	₹ 32	₹ 32	₹ 32	₹ 32
IVth	$\frac{32}{2} = 16$	$\frac{32}{2} = 16$	$\frac{32}{2} = 16$	$32 + 16 + 16 + 16 = 80$ (since Vima lost the last game)
IIIrd	$\frac{16}{2} = 8$	$\frac{16}{2} = 8$	$16 + 8 + 8 + 40 = 72$	$\frac{80}{2} = 40$ (since Uma lost the third game)
IIInd	$\frac{8}{2} = 4$	$8 + 4 + 36 + 20 = 68$	$\frac{72}{2} = 36$	$\frac{40}{2} = 20$ (since Tara lost the second game)
Ist.	$4 + 34 + 18 + 10 = 66$	$\frac{68}{2} = 34$	$\frac{36}{2} = 18$	$\frac{20}{2} = 10$ (since Swarna lost the first game)

Hence, it is clear that Swarna started the game with Rs. 66.