

PUZZLE

Direction (1-5): Study the following information carefully and answer the question given question below:

A,B,C,D,E,F,G and H are eight employees of an organization working in three departments, viz Personnel, Administration and Marketing with not more than three of them in any department. Each of them has a different choice of sports from football, cricket, volleyball, badminton, lawn tennis, basketball, hockey and table tennis, not necessarily in the same order.

D works in Administration and does not like either football or cricket. F works in Personnel with only A, who likes table tennis. E and H do not work in the same department as D. C likes hockey and does not work in marketing. G does not work in Administration and does not like either cricket or badminton. one of those who work in Administration likes football. the one who likes volleyball works in Personnel. none of those who work in Administration likes either badminton or lawn tennis. H does not like cricket.

1) Which of the following groups of employees work in Administration department?

- 1)EGH 2)AF 3)BCD 4)BGD 5)Data inadequate

2) In which department does E work?

- 1)Personnel 2)Marketing 3)Administration 4)data inadequate 5)none of these

3) Which of the following combination of employees-department-favorite sport is correct?

- 1)E-Administration-cricket 2)F-Personnel-lawn tennis 3)H-marketing-lawn tennis
4)B-Administration-table tennis 5)none of these

4) What is E's favorite sport?

- 1)cricket 2)badminton 3)basketball 4)lawn tennis 5)none of these

5) What is G's favorite sport?

- 1)cricket 2)badminton 3)basketball 4)lawn tennis 5)none of these

Direction(6-10): Study the following information carefully and answer the question given question below:

A,B,C,D,E,F,G and H are eight students of a school. they study in std VI,VII and VIII with not more three in any std. each of them has a favorite subject from Physics, Geography, English, Marathi, Mathematics, Chemistry, Biology and Economics not necessarily in the same order.

D likes Chemistry and studies in std VIII with only H. B does not study in std VII. E and A study in the same std but not with B. C and F study in the same std. those who study in std VI do not like Mathematics or Biology. F likes Physics. the one who studies in std VIII likes English. C does not like Geography. A's favorite subject is Marathi and G does not like Biology.

6) Which subject does H likes?

- 1)English 2) Marathi 3)science 4)data inadequate 5)none of these

7) What is G's favorite subject?

- 1)Biology 2)Physics 3)Marathi 4)data inadequate 5)none of these

8) What is C's favorite subject?

- 1)Economics 2)Biology 3)English 4)Geography 5)data inadequate

9) Which of the following combination of student-std-subject is correct?

- 1)C-VII-Economics 2)D-VI-Chemistry 3)G-VII-Physics
4)B-VIII-Mathematics 5)none of these

10) Which of the following groups of students study in std VII?

- 1)EAF 2)ECG 3)EAG 4)Data inadequate 5)none of these

Direction(11-15): Study the following information carefully and answer the question given question below:

- A) Six plays are to be organized from Monday to Sunday-one play each day with one day when there is no play. 'no play' day is not Monday or Sunday.
B) The plays are held in sets of three plays each in such a way that 3 plays are held without any break, ie 3 plays are held in such a way that there is no 'no play' day between them but immediately before this set or immediately after this set it is 'no play' day.
C) Play Z was held on 26th and play X was held on 31st of the same month.
D) Play B was not held immediately after play A (but was held after A, not necessarily immediately) and play M was held immediately before Q.
E) All the six plays were held in the same month.

11) Which play was organized on Monday?

- 1)Z 2)M 3)Q 4)cannot be determined 5)none of these

12) Which day was play Z organized?

- 1)Tuesday 2)Monday 3)Wednesday 4) cannot be determined 5)none of these

13) Which date was a 'no play' day?

- 1)26th 2)28th 3)29th 4) cannot be determined 5) none of these

14) Which of the following is true?

- 1) play B is held immediately before play M 2)play Z is held after play B
3) there was a gap after 2 plays and then 4 plays were organized.
4) first play was organized on the 25th 5)play B was held on Friday

15) Which day was play Q organized?

- 1)Friday 2)Wednesday 3)Saturday 4) cannot be determined 5)none of these

Direction (16-20): Study the following information carefully and answer the question given question below:

- A) in a family of 6 persons, there are two couples.
B) the lawyer is the head of the family and has only two sons-Mukesh and Rakesh-both are teachers.
C) Mrs Reena and her mother –in-law both are Lawyers.
D) Mukesh's wife is a Doctor and they have a son-Ajay.

16) Which of the following is definitely a couple?

- 1)Lawyer-Teacher 2)Doctor-Lawyer 3)Teacher-Teacher
4) cannot be determined 5)none of these

17) What is the profession of Rakesh's wife?

1)Teacher 2)Doctor 3)Lawyer 4) CND 5) none of these

18) How many male members are there in the family?

1)two 2) three 3)four 4) CND 5) none of these

19) What is /was Ajay's grandfather's occupation?

1)Teacher 2)Lawyer 3)Doctor 4) CND 5) none of these

20) What is the profession of Ajay?

1)Teacher 2)Lawyer 3)Doctor 4) CND 5) none of these

Direction(21-27): Study the following information carefully and answer the question given question below:

seven friends A,B,C,D,E,F and G studied in colleges X, Y and Z are currently in different professions, namely Medicines, Fashion designing, Engineering, Business, Acting, Teaching and Architecture (not necessarily in the same order). at least two and not more than three friends had studied in the same college.

C is an Architect and studied in college Y. E is not a Businessman. only G amongst the seven friends studied in college X along with E. F is an Engineer and did not study in college Y. B is an Actor and did not study in the same as F. A did not study in college Z. those who studied in college X are neither Fashion designers nor Teacher. none of those who studied in college Y is a teacher.

21) Who amongst the following have studied in college Z?

1)B,A 2)C,F 3)B,D,F 4)A,D 5)D,F

22) Which of the following groups represents the students of college Y?

1)C,E,G 2)A,C,D 3)A,B,C 4)D,B,C 5)none of these

23) What is the profession of F?

1) Engineering 2) Business 3)Medicines 4)Acting 5)none of these

24) Who amongst the following is in the profession of Medicines?

1)E 2)G 3)A 4)D 5)none of these

25) What is the profession of A?

1)Teaching 2)Medicine 3)Business 4)Fashion designing 5)none of these

26) Which of the following combinations of persons, college and profession is definitely correct?

1)E-X-Fashion designing 2)F-X-Engineering 3)A-Y-Businessman
4)D-Z-Teaching 5)none of these

27) Who amongst the following is a teacher?

1)A 2)D 3)E 4)G 5)none of these