1. Six members of a family are travelling: these are a, b, c, d, e, and f. B is the son of c but c is not the mother of b. A and c are a married couple, e is the brother of c. D is the daughter of a. F is the brother of b. Who is the wife of e?
   (a) a
   (b) f
   (c) b
   (d) cant be determined

2. Six members of a family are travelling: these are a, b, c, d, e, and f. B is the son of c but c is not the mother of b. A and c are a married couple, e is the brother of c. D is the daughter of a. F is the brother of b. Which of the following is a pair of female?
   (a) ae
   (b) bd
   (c) df
   (d) ad

3. Six members of a family are travelling: these are a, b, c, d, e, and f. B is the son of c but c is not the mother of b. A and c are a married couple, e is the brother of c. D is the daughter of a. F is the brother of b. How is e related to d?
   (a) father
   (b) brother
   (c) uncle
   (d) none of these

4. There is a group of five teachers: a, b, c, d, and e.
   - B and c teach maths and geography
   - A and c teach maths and history
   - B and d teach political science and geography
   - D and e teach political science and biology
   - E teaches biology, history, and political science

   Who teaches political science, geography and biology?
   (a) e
   (b) d
   (c) c
   (d) b

5. There is a group of five teachers: a, b, c, d, and e.
   - B and c teach maths and geography
   - A and c teach maths and history
   - B and d teach political science and geography
   - D and e teach political science and biology
   - E teaches biology, history, and political science

   Who teaches in mathematics, political science and geography?
   (a) a
   (b) b
   (c) d
   (d) e

6. There is a group of five teachers: a, b, c, d, and e.
   - B and c teach maths and geography
- a and c teach maths and history
- b and d teach political science and geography
- d and e teach political science and biology
- e teaches biology, history, and political science

who teaches maths, geography and history
(a) c
(b) e
(c) a
(d) b

7. there os a group of five teachers a, b, c, d and e
- b and c teaches maths and geography
- a and c teach maths and history
- b and d teach political science and geography
- d and e teach political science and biology
- e teaches biology, history, and political science

who teaches maths, geography and history
(a) e
(b) a
(c) d
(d) c

8. there os a group of five teachers a, b, c, d and e
- b and c teaches maths and geography
- a and c teach maths and history
- b and d teach political science and geography
- d and e teach political science and biology
- e teaches biology, history, and political science

who teaches political science, history and biology
(a) a
(b) b
(c) c
(d) e

9.1. gita, ravi and suresh are children of mr. and mrs. khanna
2. renu, raja and sumit are children of mr. and mrs. chopra
3. sumit and gita are married and ashok and sanjay their children
4. garima and ram are children of mr. and mrs. chawla/
5 garima is married to suresh and has three children rata, sonu, raju

how is ravi related to raju
(a) brother
(b) uncle
(c) cousin
(d) maternal uncle

10.1. gita, ravi and suresh are children of mr. and mrs. khanna
2. renu, raja and sumit are children of mr. and mrs. chopra
3. sumit and gita are married and ashok and sanjay their children
4. garima and ram are children of mr. and mrs. chawla/
5 garima is married to suresh and has three children rata, sonu, raju

how ravi related to ashok
(a) maternal uncle
(b) cousin
(c) brother in law
(d) father in law

11.1. Gita, Ravi and Suresh are children of Mr. and Mrs. Khanna
2. Renu, Raja and Sumit are children of Mr. and Mrs. Chopra
3. Sumit and Gita are married and Ashok and Sanjay their children
4. Garima and Ram are children of Mr. and Mrs. Chawla/
5. Garima is married to Suresh and has three children Rata, Sonu, Raju.

How is Ram related to Suresh:
(a) brother
(b) cousin
(c) uncle
(d) brother in law

12. Gita, Ravi and Suresh are children of Mr. and Mrs. Khanna
2. Renu, Raja and Sumit are children of Mr. and Mrs. Chopra
3. Sumit and Gita are married and Ashok and Sanjay their children
4. Garima and Ram are children of Mr. and Mrs. Chawla/
5. Garima is married to Suresh and has three children Rata, Sonu, Raju.

What is the surname of Sanjay:
(a) Chawla
(b) Chopra
(c) Khanna
(d) Suresh

13. Gita, Ravi and Suresh are children of Mr. and Mrs. Khanna
2. Renu, Raja and Sumit are children of Mr. and Mrs. Chopra
3. Sumit and Gita are married and Ashok and Sanjay their children
4. Garima and Ram are children of Mr. and Mrs. Chawla/
5. Garima is married to Suresh and has three children Rata, Sonu, Raju.

How is Ram related to Rita:
(a) brother
(b) uncle
(c) maternal uncle
(d) cousin

14. Gita, Ravi and Suresh are children of Mr. and Mrs. Khanna
2. Renu, Raja and Sumit are children of Mr. and Mrs. Chopra
3. Sumit and Gita are married and Ashok and Sanjay their children
4. Garima and Ram are children of Mr. and Mrs. Chawla/
5. Garima is married to Suresh and has three children Rata, Sonu, Raju.
Renu is Sanjay's --------
(a) sister
(b) sister in law
(c) aunty
(d) cousin

15. Gita, Ravi and Suresh are children of Mr. and Mrs. Khanna
2. Renu, Raja and Sumit are children of Mr. and Mrs. Chopra
3. Sumit and Gita are married and Ashok and Sanjay their children
4. Garima and Ram are children of Mr. and Mrs. Chawla/
5. Garima is married to Suresh and has three children Rata, Sonu, Raju.
Raju's surname is:
(a) Chawla
(b) Khanna
16. 1. Gita, Ravi and Suresh are children of Mr. and Mrs. Khanna
2. Renu, Raja and Sumit are children of Mr. and Mrs. Chopra
3. Sumit and Gita are married and Ashok and Sanjay their children
4. Garima and Ram are children of Mr. and Mrs. Chawla/
5. Garima is married to Suresh and has three children Rata, Sonu, Raju

Sumit and Suresh are related as:
(a) brother-in-law
(b) cousin
(c) brother
(d) uncle

17. 1. Gita, Ravi and Suresh are children of Mr. and Mrs. Khanna
2. Renu, Raja and Sumit are children of Mr. and Mrs. Chopra
3. Sumit and Gita are married and Ashok and Sanjay their children
4. Garima and Ram are children of Mr. and Mrs. Chawla/
5. Garima is married to Suresh and has three children Rata, Sonu, Raju

How Sonu related to Ravi.
(a) brother
(b) brother-in-law
(c) nephew
(d) father

18. 1. Gita, Ravi and Suresh are children of Mr. and Mrs. Khanna
2. Renu, Raja and Sumit are children of Mr. and Mrs. Chopra
3. Sumit and Gita are married and Ashok and Sanjay their children
4. Garima and Ram are children of Mr. and Mrs. Chawla/
5. Garima is married to Suresh and has three children Rata, Sonu, Raju

How Garima is related to Mr. & Mrs. Khanna:
(a) daughter
(b) niece
(c) sister-in-law
(d) daughter-in-law

19. 1. Gita, Ravi and Suresh are children of Mr. and Mrs. Khanna
2. Renu, Raja and Sumit are children of Mr. and Mrs. Chopra
3. Sumit and Gita are married and Ashok and Sanjay their children
4. Garima and Ram are children of Mr. and Mrs. Chawla/
5. Garima is married to Suresh and has three children Rata, Sonu, Raju

How Ashok and Sanjay are related to Mr. & Mrs. Chopra:
(a) sons
(b) nephews
(c) grandsons
(d) none of these

20. In the office amongst staff a, b, c, d, e of g. h there is only
    computer. A program has to be made and can be made by only one person at
    a time. The office has 3 shifts, the morning shift from 6 am to 12 am has 3
    staff, afternoon shift from 12 am to 6 pm has 3 staff, evening shift
    from 6 pm to 12 pm has 2 staff one of the person did not use a printer:
    1 b is the last person who use the computer
    2 h use the computer after a and came with a
3 d used the computer after h and come with h but before e
4 c used the computer before b but arrived after e
5 a use the computer before f and arrived before g
if g used a computer just before c who use 4:
(a) a
(b) b
(c) e
(d) d

21. in the office amongst staff a, b, c, d, e of g. h there is only
computer. a program has to be made and can be made by only one person at
a time. the office has 3 shifts, the morning shift from 6 am-12 am has 3
staff, afternoon shift from 12 am. to 6 pm. has 3 staff, evening shift
from 6 pm to 12 pm has 2 staff one of the person did not use a printer:
1 b is the last person who use the computer
2 h use the computer after a and came with a
3 d used the computer after h and come with h but before e
4 c used the computer before b but arrived after e
5 a use the computer before f and arrived before g
who are the person in the night shift.
(a) f g
(b) f e
(c) b e
(d) b c

22. in the office amongst staff a, b, c, d, e of g. h there is only
computer. a program has to be made and can be made by only one person at
a time. the office has 3 shifts, the morning shift from 6 am-12 am has 3
staff, afternoon shift from 12 am. to 6 pm. has 3 staff, evening shift
from 6 pm to 12 pm has 2 staff one of the person did not use a printer:
1 b is the last person who use the computer
2 h use the computer after a and came with a
3 d used the computer after h and come with h but before e
4 c used the computer before b but arrived after e
5 a use the computer before f and arrived before g
who use the 2nd computer
(a) a
(b) h
(c) d
(d) e

23. in the office amongst staff a, b, c, d, e of g. h there is only
computer. a program has to be made and can be made by only one person at
a time. the office has 3 shifts, the morning shift from 6 am-12 am has 3
staff, afternoon shift from 12 am. to 6 pm. has 3 staff, evening shift
from 6 pm to 12 pm has 2 staff one of the person did not use a printer:
1 b is the last person who use the computer
2 h use the computer after a and came with a
3 d used the computer after h and come with h but before e
4 c used the computer before b but arrived after e
5 a use the computer before f and arrived before g
who are the person in the morning shift
(a) hec
(b) ahd
24. In the office amongst staff a, b, c, d, e of g. h there is only computer. A program has to be made and can be made by only one person at a time. The office has 3 shifts, the morning shift from 6 am-12 am has 3 staff, afternoon shift from 12 am to 6 pm. has 3 staff, evening shift from 6 pm to 12 pm has 2 staff. One of the person did not use a printer:

1. b is the last person who use the computer
2. h use the computer after a and came with a
3. d used the computer after h and come with h but before e
4. c used the computer before b but arrived after e
5. a use the computer before f and arrived before g

Who takes first computer:
(a) a
(b) h
(c) d
(d) e

25. Seven persons p, q, r, s, t, u, v and w are to be assigned seven adjacent chambers on the same floor in an apartment according to following conditions:

1. u is assigned as far away from r as t is
2. p and r prefer to have adjacent chambers
3. v will have to be assigned chamber no. 5
4. q; s work requires him to speak on phone frequently throughout the day.
5. p, s and t all smoke. v is allergic to tobacco smoke and must have non-smoker in the chamber adjacent own.
6. Unless otherwise specified all employees maintain silence in their chambers.

The best location of s in on the floor is:
(a) 2
(b) 3
(c) 4
(d) 7

Answers:
1. d 2 d 3 c 4 b 5 b 6 c
2. d 8 d 9 b 10 a 11 d 12 b
3. c 14 c 15 b 16 a 17 c 18 d
4. c 20 c 21 d 22 b 23 b 24 a 25 a