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 mothers 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 mothers 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 following is 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 mothers 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 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, 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 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 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 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) c
  (b) e
  (c) a
  (d) b

7. 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) e
  (b) a
  (c) d
  (d) c

8. 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, 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
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. 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  
What is the surname of Sanjay?  
(a) Chawla  
(b) Chopra  
(c) Khanna  
(d) Suresh  

13. 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 Rita?  
(a) Brother  
(b) Uncle  
(c) Maternal Uncle  
(d) Cousin  

14. 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  
Renu is Sanjay's ---------  
(a) Sister  
(b) Sister in Law  
(c) Aunty  
(d) Cousin  

15. 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  
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 linked to Mr. Mrs. Copra:
   (a) Sons
   (b) Nephews
   (c) Grand Son
   (d) None of these

20. In the office amongst staff a, b, c, d, e of g. h there is only
    computer. A programme 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 12am. to 6 pm. has 3 staff, evening shift
    from 6 pm to 12 pm has 2 staff one of the person did not used a printer:
    1. b is the last person who use the computer
    2. h use the computer after a and came iwth a
21. In the office amongst staff a, b, c, d, e of g. h there is only computer. A programme 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 used the computer
2 h use the computer after a and came in with a
3 d used the computer after h and came 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 programme 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 in with a
3 d used the computer after h and came 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 programme 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 in with a
3 d used the computer after h and came 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) b c
(b) a h d
24. In the office amongst staff a, b, c, d, e, f, g, h there is only one 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 staff did not use a printer:
1. b is the last person who uses the computer
2. h uses the computer after a and came with a
3. d used the computer after h and came with h but before e
4. c used the computer before b but arrived after e
5. a uses 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 the 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
13. c 14. c 15. b 16. a 17. c 18. d
19. c 20. c 21. d 22. b 23. b 24. a 25. a