**Studytonight – Analytical Reasoning- test 3 – Aditya Jain**

**Read the following information carefully and answer the questions given below:**

1. **There are six cities A, B, C, D, E and F**
2. **A is not a hill station**
3. **B and E are no historical places**
4. **D is not an industrial city**
5. **A and D are not historical cities**
6. **A and B are not alike**

**Questions:**

1. **Which of the two cities are industrial centres?**
2. A and B
3. **E and F**
4. C and D
5. B and F
6. **Which two cities are historical places?**
7. A and C
8. B and F
9. **C and F**
10. B and E
11. **Which two cities are hill stations?**
12. A and B
13. C and A
14. **B and D**
15. A and F
16. **Which city is a hill station and an industrial but not a historical place?**
17. **E**
18. F
19. A
20. B
21. **Which two cities are neither historical places nor industrial centres?**
22. A and B
23. D and E
24. F and C
25. **B and D**

**Read the following information carefully and answer the questions given below:**

**There are Six person A, B, C, D, E and F in a school. Each of the teachers two subjects one compulsory subject and the other optional subject. D’s optional subject was History while three others have it as compulsory subject. E and F have physics as as one of their subjects. F’s compulsory subject is Mathematic, which is an optional subject of both C and E. History and English are A’s subjects but in terms of compulsory and optional subjects they are just reverse of those of D’s. Chemistry is an optional subject of only one of them. The only Female teacher in the school has English as her compulsory subject.**

**Questions:**

1. **What is C’s compulsory subject?**
   1. **History**
   2. Physics
   3. Chemistry
   4. English
2. **Who is female member in the group?**
3. A
4. B
5. C
6. **D**
7. **Which of the following has same compulsory and optional subjects as those of F’s?**
8. D
9. B
10. A
11. **None of these**
12. **Disregarding which is the compulsory and which is the optional subjects who has the same two subjects combinations as F’s?**
    1. A
    2. B
    3. **E**
    4. D
13. **Which of the following groups has History as the compulsory subject?**
    1. A, C and D
    2. B, C and D
    3. C and D
    4. **A, B and C**

**Read the following information carefully and answer the questions given below:**

**There is a family of six persons A, B, C, D, E and F. They are lawyer, Doctor, Teacher, Salesman, Engineer and Accountant. There are two married couples in the family. D, the sales man is married to the lady Teacher. The Doctor is married to the lawyer. F, the Accountant is the son of B and brother of E. C, the Lawyer is the daughter-in-law of A. E is the unmarried Engineer. A is the grandmother of F.**

**Questions:**

1. **How is E related to F?**
   * + - 1. Brother
         2. Sister
         3. Cousin
         4. **Cannot be determined**
2. **What is the profession of B?**
3. Teacher
4. **Doctor**
5. Lawyer
6. Cannot be determined
7. **What is the profession of A?**
8. Lawyer
9. **Teacher**
10. Doctor
11. Cannot be determined
12. **Which of the following is one of the couples?**

* + - * 1. F and D
        2. D and B
        3. E and A
        4. **None of these**

1. **How is D related to F?**
2. **Grandfather**
3. Father
4. Uncle
5. Brother