Previous Year Delphi TVS Aptitude Questions And Answers

Q1. Argentina had football team of 22 player of which captain is from Brazilian team and goal keeper from European team. For remaining player they have picked 6 from Argentinean and 14 from European. Now for a team of 11 they must have goal keeper and captain so out of 9 now they plan to select 3 from Argentinean and 6 from European. Find out number of methods available for it.

ANS: 160600.

Q2. $(01001110)_2 = ( )_8$

ANS: $(116)_8$

Q3. A certain quantity of petrol is found to be adulterated to the extent of 10%. What proportion of the adulterated petrol should be replaced with pure petrol to take the purity level to 98%?

    a) 80%
    b) 32%
    c) 66.67%
    d) cannot be determined.

ANS: **(a) 80%**

Q4. Rearrange the following to form a meaningful sentence:

1) Pentium 4 2) any 3) conflicts. 4) handle 5) It seems 6)can 7)that 8)without 9) it

    a) 5, 7, 1, 4, 6, 9, 8, 3, 2
    b) 5, 7, 2, 4, 6, 8, 9, 1, 3
    c) 5, 7, 1, 4, 6, 9, 8, 2, 3
    d) 5, 7, 1, 6, 4, 9, 8, 2, 3

ANS: **d**

Previous Year Delphi TVS Aptitude Questions And Answers

Q5. There are three departments having students 64, 58, 24. In an exam they have to be seated in rooms such that each room has equal number of students and each room has students of one type only (No mixing of departments). Find the minimum number of rooms required?

ANS: 73

Q6. Find the odd one out:

    a) BFD
    b) NRP
    c) HLG
    d) QUS
    e) UYW

ANS: c

Q7. In a group of persons travelling in a bus, 6 persons can speak Tamil, 15 can speak Hindi and 6 can speak Gujarati. In that group, none can speak any other language. If 2 persons in the group can speak two languages and one person can speak all the three languages, then how many persons are there in the group?

    a) 21
    b) 23
    c) 22
    d) 24

ANS: b

Q8. $(11000101010000111)_2 = (\ \ )_{16}$

ANS: $(18A87)_{16}$

Previous Year Delphi TVS Aptitude Questions And Answers

Q9. Statements: All poles are guns, Some boats are not poles.

Conclusions:
I. All guns are boats
II. Some boats are not guns.

Q10. Statements: No man is a donkey, Rahul is a man.

Conclusions:
I. Rahul is not a donkey.
II. All men are not Rahul.

ANS: Only Conclusion I follows