2011

Full Marks : 75

Time : 3 hours

Candidate are required to give their answerse

In their own words as far as practicable

The figues in the margin indicate full marks.

Question are of equal value

Answer any five questions

1. What do you mean by Computer networks ? Describe different modes of data communication ?

2. What is switching ? Discuss circuit switching, packet switching and message switching.

3. Explain K-map its signifisance ? Discuss 2-variable K-map.

4. Discuss different network devices in details ?

5. Write short notes on

   (a) Optical Fiber   (b) URL   (C) VSAT

GROUP B

6. (a) Discuss the features of C language ?

   (b) Describe variable , expressions & identifiers ?

7. Discuss different formatted & unformatted Input / Output functions in C, with suitable example ?

8. (a) Discuss nested if – else & else if ladder ?

(b) Write a program to find the roots of fuardratic equation
ax2 + bx +c=0

9. **What is array ? How to declear and initialize it ? Write program to sort a list of nos in ascending order ?**

10. **Write notes on the following**

    i) Pointer (ii) function (iii) break & continue.