

Tilak Maharashtra Vidyapeeth, Pune
Post Graduation Diploma in Computer (PGDCA)
Internal Assignment (June 2009)

Assignment No. 1

Marks 20

1. Write characteristics of Computer.
2. What is History of computer?
3. Define classification of computer.
4. Explain any 5 output devices.
5. Write a note on VDU.

Assignment No. 2

Marks 20

1. Explain Secondary storage devices.
2. Write a note on Memory.
3. Describe classification of language.
4. What is flowchart? Explain characteristics of Algorithm.
5. What are the different types of Number system

Assignment No. 3

Marks 20

1. Convert following Binary numbers into Decimal, Octal and Hexadecimal.
 - a. 1110001
 - b. 10101
 - c. 1
 - d. 11111
 - e. 0
2. Perform Multiplication and division of Binary numbers
 - a.
$$\begin{array}{r} 11100 \\ \times \quad 11 \\ \hline \end{array}$$
 - b.
$$\begin{array}{r} 10101 \\ / \quad 11 \\ \hline \end{array}$$
3. Explain Electronic Data Processing
4. Describe Data Communication Models
5. Explain different types of Network topology