

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

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**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.  $11100 \quad \times \quad 11$
  - b.  $10101 \quad / \quad 11$
3. Explain Electronic Data Processing
4. Describe Data Communication Models
5. Explain different types of Network topology