## BCA-I

(Session: 2024-27)

## Assignment Paper – I

## **Introduction to Information Technology**

## Answer the following questions

1. What is computer? What are its characteristics? Discuss the types of computers.

[1 + 5 + 8]

2. Describe the generations of computer.

[15]

3. Define software. Describe its types with examples.

[3 + 12]

- 4. Do the following:
  - a) Convert decimal 2048 into binary
  - b) Add 1101 to 1111011
  - c) Subtract 110011 from 1010111011
  - d) Find BCD of 512
  - e) Convert ASCII value of 'C' into binary

[3 x 5]