

**FACULTY OF SCIENCE****B.Sc. (CBCS) V - Semester Examination, November/December 2019****Subject: Computer Science (Information Technologies - 1)****Paper: V (GE-1)****Time: 1 ½ Hours****Max. Marks: 40****Part – A (2x5 = 10 Marks)****Note: Answer ALL the following questions.**

1. (a) Define a Computer with its functions? Draw and explain the parts of the computer.

**OR**

(b) What is a memory card? Write different types of memory cards.

2. (a) Explain different methods for acquiring computer software.

**OR**

(b) Discuss the evolution of Operating System.

**Part – B (2x15 = 30 Marks)****Note: Answer ALL the following questions.**

3. (a) Discuss different generations of computers with examples.

**OR**

(b) What is Hard Disk? Explain the procedure to store and retrieve data from Hard Disk.

4. (a) Explain the following with examples:

(i) System Software (ii) Application Software (iii) Firmware (iv) Middleware.

**OR**

(b) Define Operating System. Describe the functions of Operating System.