Code No. 3327

FACULTY OF SCIENCE
B.Sc. VI-Semester (CBCS) Examination, May / June 2019

Subject : Computer Science

Paper – VII (GE - 2) : Information Technologies – 2

Time : 1½ Hours

Max. Marks: 40

Note : Answer ALL the questions.

PART – A (2 x 5 = 10 Marks)
(Short Answer Type)

1 (a) List the advantages and disadvantages of File processing system.
OR
(b) What is algorithm? Discuss characteristics of algorithms.

2 (a) What are the services offered by ISP?
OR
(b) What are different types of transmission media?

PART – B (2 x 15 = 30 Marks)
(Essay Answer Type)

3 (a) Define flowchart. Discuss standard symbols used in flowchart with their description. Draw a flowchart for addition and subtraction of two given numbers.
OR
(b) Explain DDL and DML commands with syntax and example.

4 (a) Explain in detail types of Networks and Network Topologies.
OR
(b) Write short notes on (i) Wireless Network   (ii) Bluetooth