END OF SEMESTER EXAMINATIONS, APRIL / MAY - 2017
FUNDAMENTALS OF INFORMATION TECHNOLOGY
SUBJECT CODE : 10UAIT01

MAJOR : B.Sc. (IT)   SEMESTER : I
TIME : 3 HOURS   MAX. MARKS: 75

SECTION A – (5 X 2 = 10)

Answer ALL the Questions:

1. What is meant by Computer system?

2. Explain the read only memory (ROM)?

3. Define: Flowchart.

4. List out the categories of Software.

5. Define: Multimedia.

SECTION B – (5 X 4 = 20)

Answer ALL the Questions:

6. a) Write down the generations of Computer.
   [OR]
   b) Explain the types of Input device.

7. a) Discuss the types of Secondary storage device.
   [OR]
   b) Explain the Mass storage devices.

8. a) Explain the program pseudo control structures with example.
   [OR]
   b) Discuss the programming paradigms in detail.

9. a) Discuss the categories of Software.
   [OR]
   b) List out the functions of Operating system.

10. a) How to build the blocks of Multimedia.
    [OR]
    b) Explain the Internet application in detail.

SECTION C – (3 X 15 = 45)

Answer any THREE Questions:

11. Discuss the evolution and classification of Computer.

12. Explain the types of Magnetic disk and Optical disk.

13. Discuss in detail about the generations of Programming language.

14. Write down the evolution of Operating system.

15. Discuss the Multimedia building blocks, system and applications.

****