B.A./B.Sc. (General) 1st Semester
(2122)
COMPUTER SCIENCE
Paper : CS01 Theory-A : Computer Fundamentals

Time Allowed : Three Hours]   **[Maximum Marks : 30**

Note :— Attempt **ONE** question each from Sections A to D. Question No. **9** (Section E) is compulsory. All questions carry equal marks.

SECTION—A

1. What do you mean by Computer ? Explain the classification of Computers on the basis of size.   6

2. What do you mean by input device ? Explain any two input devices with suitable examples of each.   6

SECTION—B

3. What is information ? How information can be represented in computers ?   6

4. What do you understand by Secondary memory ? Explain different types of Secondary memory.   6

SECTION—C

5. What is word-processing ? Describe different features of a word-processor.   6

6. What do you mean by Translator ? Explain the difference between Compiler and Interpreter. 6

SECTION—D

7. What is operating system ? Discuss the different types of operating system. 6

8. What do you mean by Internet ? Explain applications of the Internet. 6

SECTION—E

(Compulsory Question)

9. Write short notes on the following :

    (a) Wide Area Network. 1

    (b) Remote sensing. 1

    (c) LINUX. 1

    (d) Scanner. 1

    (e) PROM. 1

    (f) Bit and byte. 1