

2012

B.A./B.Sc. (General) First Semester
Introduction to Computer Science
(Additional Optional)

Paper –A: Fundamentals of Information Technology

Time allowed: 3 Hours

Max. Marks: 25

NOTE: Attempt five questions in all, including Question No. 9 (Unit-V) which is compulsory and selecting one question each from Unit I – IV. All questions carry equal marks.

x-x-x

UNIT - I

1. Elaborate the terms: Bit, Byte, RAM and ROM and secondary storage.
2. What are the various number systems? Elaborate with examples.

UNIT - II

3. Compare and contrast the features of Linux and Windows operating systems.
4. Differentiate internal and external commands of DOS. Also provide two examples for each.

UNIT - III

5. How can you create a table and draw a table in word processing software? What are the allowed operations you can perform on the table?
6. Explain the character, paragraph and page formatting features in a word processing software.

UNIT - IV

7. What are the different type of functions that can be computed using a spreadsheet software? Write the steps to find the sum of a list of numbers using spreadsheet software.
8. What are the different type of charts that can be drawn using a spreadsheet software? Write the steps to draw any one chart.

UNIT - V

9. Compulsory question. Attempt all of the following.
 - (i) What are the input/output devices of a computer?
 - (ii) What is the difference between *high level* and *low level* languages?
 - (iii) Define file and folder in Windows operating system.
 - (iv) What is the purpose of *spell check* feature in Word Processing?
 - (v) How can you insert slide numbers to a presentation using a presentation software?

x-x-x