2012
B.A./B.Sc. (General) First Semester
Information Technology
Paper – A: Computer Fundamentals

Time allowed: 3 Hours

Max. Marks: 65

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. (a) Explain the memories: Cache, PROM, and EPROM
   (b) What are assemblers, interpreters and compilers?
2. Write the steps and give example to convert numbers from (i) Binary to Decimal and (ii) Decimal to Binary

UNIT – II

3. (a) Write the significance of config.sys and autoexec.bat files.
   (b) Write the purpose and provide one example for each to use the following UNIX commands.
      (i) ls (ii) ps (iii) mesg
4. (a) Write the purpose and provide one example for each to use the following DOS commands.
      (i) TREE (ii) DISKCOPY (iii) PATH
   (b) What is control panel in windows operating system? What all can be performed using control panel?

UNIT - III

5. (a) What is a macro. Explain steps to create, save and use a macro in Word processing software.
   (b) What can be done using (i) spell check and (ii) mail merge features of word processing software?
6. (a) Write the purpose and mention the steps to use the following features in word processing software.
      (i) clipart (ii) Find and replace text
   (b) Explain the formatting features of word proceeding software.

UNIT - IV

7. (a) Give an overview of worksheet.
   (b) Write the purpose and example to use any two from each of the following type of built-in functions of spreadsheet.
   (i) Statistical (ii) Mathematical
8 (a) Explain the chart feature of a spreadsheet software.
   (b) What are the features of a Presentation software? Discuss.

UNIT - V

9. Compulsory question. Attempt all of the following.   (5 x 2 + 3)
   (a) How negative integers are represented in memory?
   (b) Define track, sector and cylinder in a disk.
   (c) What are wild card characters in DOS?
   (d) How can page numbers be inserted in a document?
   (e) What is a formula in a spreadsheet? Provide an example.
   (f) What are the options in printing a presentation?

x-x-x