Code No. 2032

FACULTY OF SCIENCE

B.Sc. I – Year Examination, March / April 2016

Subject: Computer Science

Paper – I
P.C. Software and 'C' Programming

Time: 3 Hours   Max.Marks: 100

PART – A (10x2 = 20 Marks)
Answer All Questions. Each question carries 2 marks.

1.
   a) Write about Internet explorer.
   b) Differentiate Random access and sequential access
   c) What is autoformat?
   d) What is slide sorter view?
   e) What is database?
   f) What is Excel Add-In?
   g) Explain Bitwise operators.
   h) What is recursive function?
   i) Discuss enumerated data types
   j) What is type casting?

PART – B (5x16 = 80 Marks)
Answer All Questions. Each question carries 16 marks.

2 a) What is computer memory. Write about RAM, ROM, and Cache memories.
   b) Explain the features of MS Windows.

OR

   c) Discuss about multiprogramming, multiprocessing and time sharing.
   d) Explain various options available in control panel.

3 a) Describe MS Word's formatting toolbar.
   b) Explain the features of power point presentation.

OR

   c) Discuss slide show menu options.
   d) What is macro? Explain how to create, run and delete macro in Ms Word?

4 a) Explain the procedure to create and modify forms in MS Access.
   b) Explain the process of linking two excel files.

OR

   c) What is cross tab query in MS Access? When to use and what are the limitations.
   d) How to create and place graphical objects in MS Excel?

5   a) Explain with syntax various string handling functions in C.
   b) Write a C program to count the number of lines, words in a given text.

OR

   c) What are storage classes? Explain different storage classes with examples.
   d) Write a C program to sort the elements in given array.

6 a) Explain the concept of call by value and call by reference with suitable examples.
   b) How to open and close a file in C.

OR

   c) What is pointer? Write a program to swap two numbers using pointers
   d) What is typedef declaration? Explain with example.

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