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BCACAC 107

**Credit Based First Semester B.C.A. Degree Examination,
October/November 2013
(New Syllabus 2012-13 Batch Onwards)
FUNDAMENTALS OF INFORMATION TECHNOLOGY**

Time : 3 Hours

Max. Marks : 80

Note : Answer any ten questions form Part – A and any one full question from each Unit in part – B.

PART – A

Shri Dharmasthala Manjunatheshwara
College of Business Management Library
MANGALORE - 575 003

(10x2=20)

1. a) What is the role of control unit ?
- b) What are the characteristics of fourth generation of computers ?
- c) How computers are important in communication ?
- d) Explain the USB port.
- e) What is a speech recognition system ?
- f) Differentiate between LCD and CRT monitors.
- g) Mention any four symbols used in flowcharts.
- h) What are the advantages of machine language ?
- i) What is system software ? Give example.
- j) What is the use of office button in office 2007 ?
- k) List the features of word 2007.
- l) Explain slide sorter view in Power Point.

PART – B

UNIT – I

2. a) Explain any five characteristics of a computer in detail.
- b) Explain the classification of computers based on the size and performance.
- c) What is RAM ? Explain various types of RAM. (5+5+5)
3. a) Write a note on system bus.
- b) Explain the process of communication between processor and memory.
- c) Explain three types of memories available in the computer system. (5+4+6)

P.T.O.

