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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 Manjunatheshurara College of Business Management Liurary MANGALORE - 575 003 (10×2=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.
 - i) What is the use of office button in office 2007?
 - k) List the features of word 2007.
 - 1) 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)

	AC 107 narmasthala Manjunetheshwara	UNIT – II	
b)	Write a short note on magnetic sexplain any two input devices. Explain the working of: i) Dot matrix printer	tape. ii) Plotters.	(4.5.6)
b)	Explain hard disk and compact Write a note on i) OMR	disk. ii) MICR	(4+5+6)
c)	Write a note on Cathode Ray Tu	ube monitor.	(6+4+5)
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	Explain the program developme Write a note on image editors ar		nt Systems. (10+5)
b)	What is flowchart? Write its adv Explain any six features of good Explain the following terms: i) WWW iii) URL		ges. (5+6+4)
		JNIT – IV	(3+0+4)
b)	Explain the various parts of My What is mail merge? Explain. Explain any five buit-in functions	Computer window with di	agram. (6+4+5)
	i) Queries ii) Forms		
	iii) Reports.		(6+3+6)