

Roll No.

BBA-104(O)

**B. B. A. (First Semester)
EXAMINATION, Dec., 2013**

(Old Course)

Paper Fourth

INTRODUCTION TO COMPUTERS

Time : Three Hours]

[Maximum Marks : 75

Note : Attempt all the five questions. All questions carry equal marks.

1. (a) Describe basic components of computer system. Also describe their roles in the functioning of computer system.
- (b) How will you differentiate Software from that Hardware ?

Or

Describe evolution of computer from early generation to next generation in terms of technology, speed, portability, application and interfaces.

2. Define any five of the following terms :

- (i) EPROM
- (ii) Virtual Memory
- (iii) RAM
- (iv) CACHE

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- (v) Primary and Secondary Memory
 - (vi) System Software
 - (vii) Compiler
 - (viii) Application Software
3. Describe any five input devices and five output devices briefly.

Or

- (a) Convert the following decimal number to Binary and Octal number :
- (i) 482
 - (ii) 362
- (b) Perform subtraction using 2's and 1's complement method :
- (i) $11001 - 01010$
 - (ii) $11010 - 01001$
4. (a) Describe various parts of flowchart. Give suitable example.
- (b) Write an algorithm for finding prime number in between 1 and 100.

Or

- (a) What are various levels of programming language ?
 - (b) Explain the concept of directory and files in an operating system.
5. What do you understand by Multimedia ? Explain different components of a multimedia.

Or

Explain MS-EXCEL spreadsheet. How to use formula in cell address ?

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