

Total No. of Questions : 9]  
(1126)

[Total No. of Printed Pages : 3

**Bachelor of Computer Applications  
1st Semester (0027) Examination**

**0913**

**COMPUTER FUNDAMENTALS AND COMPUTING  
SOFTWARE**

**Paper : BCA-16-103**

**Time : 3 Hours]**

**[Maximum Marks : 65**

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**Note :-** Candidate is required to attempt *five* questions in all including Question No. 9 (Which is compulsory) and attempt remaining *four* questions by selecting *one* question from each Section.

**Section-A**

13 each

1. Elaborate the block diagram of computer with its functional components. Explain input and output devices associated with computer system.
2. Discuss the detailed classification of memory organisation in computer system with advantages and disadvantages of each type.

**A-345**

( 1 )

Turn Over

### **Section-B**

13 each

3. Explain the following DOS commands and show output of each :

**SYS, PATH, LABEL, BACKUP, TYPE, VER, FIND, Copy, Format, XCOPY, PROMPT, MD, ATTRIB**

4. Discuss the evolution of Windows operating system.

What is the significance of control panel in windows ?

Explain the components of windows desktop.

### **Section-C**

13 each

5. Discuss the features of word processing software with its major applications. Write steps to create documents using templates. Explain various ways to format the text in it.

6. What is the significance of header and footer in a word document ? Explain the concept of mail merge ?

Write the steps to mail merge and print the documents.

### **Section-D**

**13 each**

7. Write steps to sort the records using conditional formatting in spreadsheet package. Write note on filtering and grouping database ranges.
8. Explain the components of main window of a presentation package. How animation is used to bring real time experience to a presentation ?

### **Compulsory Question**

9. (a) Differentiate between system software and application software. 2
- (b) List various types of translators. 2
- (c) What is spreadsheet software ? 2
- (d) Explain autocorrect feature of word processing software. 2
- (e) What is recycle bin ? 2
- (f) List various types of charts available in spreadsheet. 3