

**BACHELOR OF COMPUTER APPLICATIONS
(BCA) (Pre-Revised)**

Term-End Examination

00580 June, 2017

**CS-611 : COMPUTER FUNDAMENTALS
AND PC SOFTWARE**

Time : 2 hours

Maximum Marks : 60

Note : *Question number 1 is compulsory. Attempt any three questions from the rest.*

1. (a) What is memory ? Briefly explain the memory hierarchy. 6
- (b) What is the purpose of word processing ? Explain the advantages of word processing. 4
- (c) What is the use of a communication channel ? Explain any four media used for communication. 6
- (d) What is EDI ? Explain the benefits of EDI with the help of an example. 6
- (e) What is email service ? Explain its advantages. 4
- (f) What is the purpose of setting a page margin ? How is it set in MS-Word ? 4

2. (a) What is the use of business graphics ?
Briefly explain any two types of business graphics. 5
- (b) What is the need of input and output devices ? List any three input and any three output devices. 5
3. (a) Explain batch processing with the help of an example. 5
- (b) What is Mail Merge feature of MS-Word ? Explain how it is used. 5
4. (a) Briefly explain any three accessories of MS-Windows. 6
- (b) List any four characteristics of RISC architecture. 4
5. Explain any *four* of the following with the help of an example (if needed): $4 \times 2 \frac{1}{2} = 10$
- (a) Computer Network
- (b) Operating System
- (c) Cryptography
- (d) Computer Virus
- (e) Synchronous Communication
-