

Roll No. ....

Exam Code : J-19

Subject Code—0976

**B. Com. (First Year) EXAMINATION**

(For Batch 2018 Onwards)

COMPUTER AWARENESS IN COMMERCE

BCOM-106

*Time : 3 Hours*

*Maximum Marks : 70*

**Note :** Attempt *Five* questions in all, selecting at least *one* question from each Unit in addition to compulsory Q. No. 1. All questions carry equal marks.

**Section A**

**1.** Write short notes on the following :

- (a) Uses of computers in commerce
- (b) Difference among supercomputer, mainframe and minicomputer
- (c) Binary number system

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**P.T.O.**

- (d) Arithmetic and Logic Unit (ALU)
- (e) Mail-merge
- (f) Differentiate among Worms, Ransomware and Adware
- (g) Computer communications. **7×2=14**

### **Section B**

#### **Unit I**

- 2. Explain the need and history of the computer. Explain briefly. **14**
- 3. What are the types and limitations of the computer ? **14**

#### **Unit II**

- 4. What is a Flowchart ? Why to use flowcharts ? Explain the basic flowchart symbols standardized by the American National Standards Institute (ANSI). **14**
- 5. Write definition, examples and types of peripheral devices of a computer. **14**

#### **Unit III**

- 6. Give an introduction of operating system. What are internal external DOS commands ? **14**
- 7. Write an introduction of spreadsheet packages. Explain some key features of spreadsheet which are used to create, store process the data in a file. **14**

#### **Unit IV**

- 8. What is Computer Virus ? What are the types of computer virus ? **14**
- 9. Define DBMS. What is the relevance of Database Management System in Businesses ? **14**