

Roll No. ....

Total Printed Pages - 3

**F - 3009**

**B.Com. (Part - I) Examination, 2022**

**(New Course)**

**COMPUTER APPLICATION**

**Paper First**

**(Computer Fundamentals)**

*Time : Three Hours]*

*[Maximum Marks:50*

**Note: Attempt any two parts from each unit . All questions carry equal marks.**

**Unit - I**

1. (a) Draw block diagram of computer and explain different components of computers.
- (b) Explain various generations of computer.
- (c) Differentiate Micro, mini and mainframe computers.

**P.T.O.**

[2]

**Unit - II**

2. (a) What is impact printer ? Explain any one impact printer in brief.
- (b) Explain following input devices:
  - (i) OMR
  - (ii) MICR
- (c) Explain the functioning of cathode ray tube with diagram.

**Unit - III**

3. (a) Explain and differentiate RAM and ROM.
- (b) Explain data storage and retrieval method.
- (c) Write short notes on Central Processing Unit.

**Unit - IV**

4. (a) What is operating system? Explain different types of operating system.
- (b) What is software ? Explain and differentiate system software and application software.

**F - 3009**

[3]

(c) Write short notes on the following-

(i) Program and package

(ii) Types of application software

### **Unit - V**

5. (a) Define windows. Explain basic components of windows.

(b) Explain any five internal commands with syntax and example.

(c) Write short notes on following :

(i) cut, copy and paste

(ii) file and folder in windows