

(i) Printed Pages : 3]

Roll No. ....

(ii) Questions : 9]

Sub. Code : 

0	0	8	6
---	---	---	---

Exam. Code : 

0	0	0	1
---	---	---	---

**B.A./B.Sc. (General) 1st Semester  
Examination**

**1127**

**INFORMATION TECHNOLOGY**

**(Computer Fundamentals)**

**Paper : A**

**Time : 3 Hours]**

**[Max. Marks : 65**

**Note :-** Attempt *one* question from each Section (A to D) and a compulsory question.

**Section-A**

1. (a) Draw a block diagram of computer. Explain its various functioning units.  
(b) Differentiate between Interpreter and Compiler. 7,6
2. (a) Define Secondary Memory. Compare removable and non removable secondary memory.  
(b) What is the significance of number system ?  
Discuss in detail the floating point representation. 7,6

### **Section-B**

3. (a) Discuss the concept of redirecting input output in DOS.  
(b) Write a short note on Network Neighbourhood and System tools in Windows. 7,6
4. Differentiate between internal and external commands of DOS. Discuss five internal and external commands with example. 13

### **Section-C**

5. What is a Macro ? How do you record, run and suspend a macro in word processing software ? 13
6. (a) What is the use of header and footers in word processing system ?  
(b) How thesaurus is significant in word processing system ? 7,6

### **Section-D**

7. (a) How templates are helpful in presentation software ?  
(b) Discuss autosum and autofill feature of spreadsheet. 7,6
8. What do you understand by chart ? Explain the various types of charts available in spreadsheet. 13

**(Compulsory Question)**

- |        |  |   |
|--------|--|---|
| 9. (i) | Discuss units of measurement of storage.         | 2 |
| (ii)   | Differentiate between warm and cold booting.     | 2 |
| (iii)  | Define functions in spreadsheet.                 | 2 |
| (iv)   | What is the use of tracks and sectors in disks ? | 2 |
| (v)    | Discuss communication commands of UNIX.          | 2 |
| (vi)   | Define mail merge.                               | 3 |