

4. What are plotters ? Why are they used ? 4
5. What is the function of ALU in computer system ? 4
6. Write short notes on any *two* of the following : 4
 - (i) Dot Matrix Printer
 - (ii) Impact Printer
 - (iii) Laser Printer.
7. Explain various process control block. 4
8. Give the names of *four* input and output devices. 4
9. What is the difference between application program and operating system ? 4
10. What facilities are provided by an operating system to a user ? 4

This question paper contains 2 printed pages]

Your Roll No.

8065

B.Sc. (G)/I

D

COMPUTER SCIENCE—Paper II

(Computer Organisation and Operating Systems)

(Admissions of 1999 and onwards)

Time : 3 Hours

Maximum Marks : 38

(Write your Roll No. on the top immediately on receipt of this question paper.)

Attempt All questions.

Parts of a question should be answered together.

1. Perform the following conversions :

(i) $(514)_{10} \rightarrow ()_8$

(ii) $(411)_{10} \rightarrow ()_{16}$

(iii) $(BBC)_{16} \rightarrow ()_2$

3

2. What is the function of main memory ?

4

3. Differentiate UVEPROM and EEPROM.

3

P.T.O.