

18/12/23 (E)

(i) Printed Pages : 2

Roll No.

(ii) Questions : 9

Sub. Code :

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Exam. Code :

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B.A./B.Sc. (General) 1st Semester
(2123)

COMPUTER SCIENCE

Paper : CS01 : Theory-A : Computer Fundamentals

Time Allowed : Three Hours]

[Maximum Marks : 30

Note :— Attempt **ONE** question from each unit and compulsory
Question No. 9.

UNIT—I

1. Classify the Computer System on basis of size. 6
2. Explain various Output devices in detail. 6

UNIT—II

3. Explain how is memory organized. Describe its various features like its size, information storage, unit of measurement. 6
4. Draw difference between sequential and direct access memories through suitable examples. 6

UNIT—III

5. What is software ? Draw difference between system and application software. 6
6. How is application software implemented for E-Commerce, Forecasting and Remote Sensing ? 6

UNIT—IV

7. Explain various types of operating system along with its main functions. 6
8. Define Computer Networks. Explain Network protocols in detail. 6

COMPULSORY

9. Explain :
 - (a) Word Processing
 - (b) LAN, WAN and Internet services
 - (c) Hardware, Software and Firmware. $2 \times 3 = 6$