



FD-2715

B.Sc. (Part-II) Examination, 2022

COMPUTER SCIENCE

Paper - I

Computer Hardware

Time : Three Hours] [*Maximum Marks* : 50

Note : Answer **all** questions. All questions carry equal marks.

Unit-I

1. Write a short note on classification of computer.

OR

Write short notes on the following :

- (a) Word length and processing speed
 - (b) Multiprogramming and multiuser system
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(2)

Unit-II

2. Explain time diagram and data flow.

OR

Explain CPU organization in brief.

Unit-III

3. Describe main memory and cache memory.

OR

Write short notes on the following :

- (a) Optical Disk
- (b) Magnetic bubble memory

Unit-IV

4. Describe Impact and Non Impact printer by giving some example of both.

OR

Write short notes on the following :

- (a) Microcontroller
- (b) Scanner

Unit-V

5. Explain micro and macro programming in brief.

OR

(3)

What is operating system? Explain any two types of operating system.
