

Roll No.

[2]

Unit—IV

4. (a) Explain the printer in brief.
- (b) Discuss the microcontroller.
- (c) Describe the arithmetic processor.

Unit—V

5. (a) What do you understand by ML, AL and HLL ? Explain in detail.
- (b) Describe the steps involved in software development.
- (c) What is Flowchart ? Describe it with example.

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B. Sc. (Part II) EXAMINATION, 2020

COMPUTER SCIENCE

Paper First

(Computer Hardware)

Time : Three Hours] [Maximum Marks : 50

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

Unit—I

1. (a) Explain the digital and analog computers and its evolution.
- (b) Discuss the users interface Hardware, Software and Firmware.
- (c) Describe the Flynn's classification of computer.

Unit—II

2. (a) Write a detailed note on registers.
- (b) Explain the various addressing modes.
- (c) Describe the time diagram in brief.

Unit—III

3. (a) What is main memory ? Explain in brief.
- (b) Describe the real and virtual memory.
- (c) Discuss the destructive and non-destructive readout.

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