

MID-I
COMPUTER HARDWARE AND NETWORKING
IV Semester

Time : 1 : 00 Hour

Max. Marks : 20

PART - A

4 × 1 = 4

Note : Answer *all* questions and each question carries **One** marks.

Answers should be brief and straight to the point and shall not exceed **three** simple sentences

1. What is BIOS?
2. List any four Components on Mother board.
3. Define Hardware and Software.
4. What is SATA?

PART - B

2 × 3 = 6

Note : Answer *all* questions and each question carries **three** marks

The answers should be comprehensive and the criteria for valuation are the content but not the length of the answer.

5. (a) Write about Bootstrap Loading.
(or)
(b) Write the configuration of General Purpose computer.
6. (a) Distinguish between dual core and core2 duo.
(or)
(b) Write any two differences between static RAM and dynamic RAM.

PART - C

2 × 5 = 10

Note : Answer *all* questions and each question carries **Five** marks.

The answers should be comprehensive and the criteria for valuation is the content but not the length of the answer.

7. (a) Explain the BIOS function POST
(or)
(b) Explain Chipset.
8. (a) Explain different motherboard types.
(or)
(b) Write about processor sockets (a) LGA (b) PGA