



C09-EC-606 B

3763

**BOARD DIPLOMA EXAMINATION, (C-09)
SEPTEMBER/OCTOBER - 2020
DECE—SIXTH SEMESTER EXAMINATION**

COMPUTER HARDWARE

Time : 3 hours]

[Total Marks : 80

PART—A

3×10=30

Instructions : (1) Answer **all** questions.

(2) Each question carries **three** marks.

(3) Answers should be brief and straight to the point and shall not exceed *five* simple sentences.

1. List various types of RAM used in computer.
2. Briefly write the importance of SCSI hard disk controller.
3. What is cache memory? Briefly write its importance.
4. Write any three specifications of monitors.
5. List the specifications of scanners.
6. What is flash drive?
7. List any six control panel icons.

- * 8. What is window registry? Mention its uses.
9. Briefly write on disk partitioning.
10. What is the purpose of formatting a hard disk or drive?

PART—B

10×5=50

Instructions : (1) Answer *any five* questions.

(2) Each question carries **ten** marks.

(3) Answers should be comprehensive and the criterion for valuation is the content but not the length of the answer.

11. Describe the storage of data on the floppy disk. 10
12. Explain different voltages in SMPS and connector details. 10
13. Describe the working of Inkjet printer. 10
14. Explain the working of CD drive and writer. 10
15. Explain about device classes in device manager. 10
16. Explain various types of viruses and procedure for removing viruses. 10
17. Explain the steps involved in assembling a PC. 10
- * 18. Explain about the following : 5+5=10
- (a) Remove the temporary files
- (b) Surface scanning
