



C14-EC-503

4632

BOARD DIPLOMA EXAMINATION, (C-14)
SEPTEMBER/OCTOBER - 2020
DECE—FIFTH 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 different expansion slots available in the motherboard.
2. Mention different types of USB ports.
3. List the specifications of monitor.
4. List the specifications of network card.
5. List any three types of printers.
6. List the features of TABLET (TAB).
7. List any three anti-virus softwares available in market.
8. State the use of FDISK.

* 9. What is the purpose of control panel icons?

10. List different microprocessors for PC applications.

PART—B

10×5=50

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

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

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

11. Explain accelerated graphics port. 10

12. Explain the storage of data on DVD. 10

13. (a) Explain the working principle of infrared mouse. 5

(b) Explain the working of hard disk. 5

14. Explain the working of dot matrix printer. 10

15. Explain the working of scanner and OCR. 10

16. List different types of viruses and explain the ways of removing viruses. 10

* 17. Explain the editing of CMOS setup and its details. 10

18. Explain the steps in assembling a PC. 10
