



C14-EC-503

4632

BOARD DIPLOMA EXAMINATION, (C-14)
MARCH/APRIL—2021
DECE - FIFTH SEMESTER EXAMINATION
COMPUTER HARDWARE

Time : 3 hours]

[Total Marks : 80

PART—A

4×5=20

- Instructions :** (1) Answer *any five* questions.
(2) Each question carries **four** marks.
(3) Answers should be brief and straight to the point and shall not exceed five simple sentences.

1. Give the reasons for the popularity of USB ports.
2. Mention different types of serial ports used in a computer.
3. State the function of network interface card.
4. List any two input devices commonly used in a computer.
5. List the features of TABLET (TAB).
6. List the differences between Desktop and Laptop.
7. Define FAT and state its use.
8. List any four Antivirus softwares available in market.
9. List any four microprocessors (INTEL) used for PC applications.
10. State the use of FDISK.

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PART—B

15×4=60

- Instructions :** (1) Answer *any four* questions.
(2) Each question carries **fifteen** marks.
(3) Answers should be comprehensive and criterion for valuation is the content but not the length of the answer.

11. Explain the function of Accelerated Graphics Port.
12. Explain the working of hard disk and its data access.
13. Explain the working of LCD monitor.
14. Explain the working of inkjet printer.
15. Explain the working of DVD and its writing process.
16. Explain the booting process.
17. Explain the installation of Windows OS.
18. Explain the steps in assembling a PC.

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