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C09-EC-606B

3763

BOARD DIPLOMA EXAMINATION, (C-09)

MARCH/APRIL—2021

DECE - SIXTH 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. List different expansion slots available on the motherboard.
2. List any four functions of chipset.
3. List different types of RAMs in use.
4. List any four specifications of monitor.
5. List different types of keyboards.
6. List any four specifications of printers.
7. Define Power On Self Test (POST).
8. State the need for BIOS settings.
9. State the use of FDISK.
10. State the need of device drivers.

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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. Draw the layout of components in the motherboard.
12. Explain the working of Hard disk and its data access.
13. Explain the working of LCD monitor.
14. Explain the working of LASER printer.
15. Explain the booting procedure.
16. List the types of common viruses and explain ways to remove viruses.
17. Explain the steps in assembling a PC.
18. Explain the installation of windows OS.

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