



C14-EC-604

4740

BOARD DIPLOMA EXAMINATION, (C-14)
MARCH/APRIL—2018
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 expansion slots available on the mother board.
2. What are the different types of memories used in PC?
3. List the specifications of monitor.
4. Write short note on a graphic card.
5. Write applications of 3D-printers.
6. List out the features of a TABLET.
7. Define the power-on self test (POST).
8. State the purpose of INI and INF files.
9. List the important operating systems.
10. Write the use of Linux OS.

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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. Explain the processor interface and specifications of processors.

12. Explain the use of accelerated graphic port.

13. Explain the working of hard disk drive and data access.

14. Explain the working of LCD monitor.

15. Explain the working of laser printer.

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16. Explain the purpose of control panel icons.

17. Explain the booting procedure.

18. Explain the steps involved in assembling a PC.
