



C09-EC-606 B

3763

**BOARD DIPLOMA EXAMINATION, (C-09)
OCT/NOV—2013
DECE—SIXTH SEMESTER EXAMINATION
COMPUTER HARDWARE**

Time : 3 hours]

[Total Marks : 80

PART—A

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 out any four specifications of processor. 3
2. Mention different voltages produced by SMPS. 3
3. What is network card? Give any four of its specifications. 1+2=3
4. List out any three specifications of dot matrix printer. 3
5. List out the important components of digital camera. 3
6. What is OCR? 3
7. What is the need of BIOS setup program? 3
8. What is control panel? 3
9. What is defragmentation? 3
10. What is the use of floppy disc? 3

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PART—B

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 components on the motherboard with the help of layout diagram. 10
12. Briefly explain voltage details of different power connectors. 10
13. Explain the working of infrared mouse and keyboard. 5+5=10
14. Explain the working of laser printer and give its specifications. 8+2=10
15. Explain the following : 5+5=10
(a) Autoexec.bat
(b) Config.sys
16. Explain virus removal technique. 10
17. Explain the following : 5+5=10
(a) Removal of temporary files
(b) Disk manager
18. Explain the need for installation of device driver. 10

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