



C14-EC-503

**4632**

**BOARD DIPLOMA EXAMINATION, (C-14)  
OCT/NOV—2016  
DECE—FIFTH SEMESTER EXAMINATION  
COMPUTER HARDWARE**

Time : 3 hours ]

[ Total Marks : 80

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**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 out the various connectors available in a PC.
2. List the functions of the chipset.
3. List the types of keyboards.
4. What is network card? Give any two specifications.
5. Give the classification of different types of printers.
6. Write any three features of a FABLET.
7. List different types of computer viruses.
8. What is a control panel?

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1

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9. What is the <sup>\*</sup> use of FDISK?

10. What is Disk Manager?

**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 components on the motherboard with the help of layout diagram.

12. Explain the storage of data on DVD.

13. Describe the working of graphics card.

14. Explain the working of laser printer.

15. Explain Optical Character Recognition (OCR).

16. Explain the booting procedure.

<sup>\*</sup> 17. Explain the steps involved in installing OS.

18. Explain about the following :

(a) Blocking, damaged sectors 3+3

(b) Defragmentation 4

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