



C14-EC-503

**4632**

**BOARD DIPLOMA EXAMINATION, (C-14)  
OCT/NOV—2017  
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 the components on the motherboard.
2. List different types of expansion slot.
3. What is network card? Give any two specifications.
4. List the types of computer monitors.
5. Give any three specifications of inkjet printer.
6. Write any three features of TABLET.
7. What is post? List any four post-error codes.

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8. Write any <sup>\*</sup>six antivirus softwares available in the market.
9. What is the use of FDISK?
10. What is defragmentation?

**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 about serial, parallel and USB ports.
12. Explain the working of hard disk and data access.
13. Describe the working of graphic card.
14. Explain the working of dot matrix printer.
15. Explain the working of a scanner.
- \* 16. Explain about the device classes in device manager.
17. Explain the steps involved in installing OS.
18. (a) What is formatting?  
(b) Explain the procedure of formatting a disk.

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