C14–EC–**503**

4632

BOARD DIPLOMA EXAMINATION, (C–14)

MARCH/APRIL—2017

DECE—FIFTH 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 different expansion slots available on the motherboard.

2. List different types of memories in use.

3. Write the specifications of network card.

4. What is the function of graphic card?

5. List three types of printers.

6. Define JPEG and MPEG formats.

7. Define POST.

8. List any three device classes in the device manager.

9. State the use of fdisk.

10. State the uses of LINUX OS.

<div align="center">

PART—B
</div>

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 processor.

12. Explain the working of hard disk and data access.

13. Explain the working of LCD monitor.

14. Explain the working of dot matrix printer.

15. Explain the principle of DVD and writer.

16. Explain the purpose of control panel icons.

17. Explain the steps in assembling a PC.

18. Explain the following :

(a) Defragmentation

(b) Removal of temporary files

<div align="center">

★ ★ ★
</div>