



C14-EC-604

**4740**

**BOARD DIPLOMA EXAMINATION, (C-14)**

MARCH / APRIL - 2019

**DECE - VI 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) Answer should be brief and straight to the point and shall not exceed five simple sentences.

- 1 List various expansion slots available on the motherboard.
- 2 Give reasons for popularity of USB ports.
- 3 List specifications of monitor.
- 4 What is Hard Disk Drive (HDD) ?
- 5 List three types of printers.
- 6 Define MPEG and JPEG formats.
- 7 Define Power On Self Test (POST).
- 8 List any three anti-virus software available in market.
- 9 Mention the use of FDISK.
- 10 What is a Disk Manager ?

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[ Contd...

**PART - B**

**10×5=50**

- Instructions :**
- (1) Answer any **FIVE** questions.
  - (2) Each question carries **TEN** marks.
  - (3) Answer 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 help of layout diagram.
- 12 Explain the processor interface and specification of processor.
- 13 Explain the functioning of GRAPHIC CARD.
- 14 Explain the working of LCD monitor.
- 15 Explain the working of scanner.
- 16 Explain the booting procedure of PC.
- 17 (a) What is Control Panel ? **3**  
(b) Explain the purposes of control panel icons. **7**
- 18 Explain the steps involved in assembling a PC.

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