

4632

BOARD DIPLOMA EXAMINATION, (C-14)

JUNE-2019

DECE - FIFTH SEMESTER EXAMINATION

COMPUTER HARDWARE

Time: 3Hours

Max Marks: 80

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**PART-A**

10x3=30M

**Instructions:** 1) Answer all questions Each question carries 3 marks  
2) Answer should be brief and straight to the point and shall not exceed five simple sentences.

- 1) What is the function of Chipset? List any two chipsets.
- 2) Write the uses of Accelerated Graphic Port (AGP).
- 3) Write any three specifications of Network card.
- 4) Write basic working principle of infrared mouse.
- 5) List any three features of LAPTOP.
- 6) Write three features of TABLET.
- 7) Define the Power On Self Test (POST).
- 8) Define virus. List any four types of viruses.
- 9) State the uses of ANDROID OS.
- 10) List any three microprocessors for PC applications.

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## PART-B

10x5=50M

**Instructions:** 1) Answer any five questions Each question carries 10 marks  
2) Answers should be comprehensive and the criterion for valuation is the content but not length of the Answers.

11) a) Explain the processor interface and specifications of processor. 6M

b) Write any four types of Memories. 4M

12) Explain the storage of data on DVD and specifications of DVD.

13) Explain the working of LCD Monitor and its Advantages.

14) Explain the working of dot matrix printer.

15) Explain the working of OCR (Optical Character Recognition).

16) Explain about

a) Booting procedure. 5M

b) Control panel. 5M

17) Explain the CMOS set up and its details.

18) a) Explain disk manager and disk partitioning. 6M

b) Write the features of Linux Operating System (OS). 4M

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