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C-14-EC-604

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**BOARD DIPLOMA EXAMINATION, (C-14)  
OCTOBER/NOVEMBER-2018  
DECE – SIXTH SEMESTER EXAMINATION**

**COMPUTER HARDWARE**

*Time : 3 Hours ]*

[ Total Marks: 80

**PART-A**

3X10=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 any six features of motherboard
2. List any three features of chipset.
3. Write about input/output peripherals.
4. List out the specifications of monitor.
5. Explain OCR process.
6. Give the classification of printers.
7. What is booting procedure?
8. List different types of computer viruses.
9. Write about ANDROID OS.
10. Define device driver software.

**PART-B**

10X5=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 different types of computer ports.
12. Explain the different types of memories used in PC
13. Explain the working of the hard disk and the process of data access.
14. Explain the working of wireless keyboard and wireless mouse.
15. Write the differences between desktop and laptop computers.
16. Describe the structure and uses of windows registry.
17. Explain about BIOS and write about need of BIOS settings in loading an operating system.
18. Write short notes on
  - (a) Disk Defragmentation
  - (b) Damaged sectors.

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