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**BCACCE 236**

**Choice Based Credit System Third Semester B.C.A. Degree  
Examination, April/May 2022  
HARDWARE AND PC MAINTENANCE (Elective) (Group – II)  
(2020-21 Batch Onwards)**

Time : 2 Hours

Max. Marks : 40

**Note :** Answer **any five** questions from Part – A and **any five** questions from Part – B.

**PART – A**

1. Answer **any five** of the following : **(5×2=10)**
- a) What is the use of IPConfig Command ?
  - b) What are registers ?
  - c) Expand BIOS, CMOS.
  - d) What are POST Cards ?
  - e) What is multiboot installation ?
  - f) What are Patches and Service Packs ?
  - g) What do you mean by Device Manager ?
  - h) What is Character Map ?

**PART – B**

Answer **any five** of the following :

- 2. What is NIC and Explain how to fix NIC onto a system with steps ? **6**
- 3. What is Crimping ? Explain its types Straight and Cross over cable. **6**
- 4. What is NetStat command and explain any five NetStat command options ? **6**
- 5. a) Write a note on BIOS. **(3+3)**  
b) Explain Master Boot Record.
- 6. Explain any six elements in Windows-7 Interface. **6**
- 7. Explain the different ways to maintain Windows. **6**
- 8. Explain the Task Manager. **6**
- 9. Explain any six forms of Malwares that threat network security. **6**