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BCACCE 236

**III Semester B.C.A. Degree Examination, April 2021
(Choice Based Credit System)
(2020 – 21 Batch Onwards)
HARDWARE AND PC MAINTENANCE (Elective)**

Time : 2 Hours

Max. Marks : 40

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

PART – A

1. a) What is a Web Server ? (5×2=10)
- b) Expand CMOS and RTC.
- c) What is auto-detection ?
- d) What is RAM ? Mention its types.
- e) What is media error ?
- f) Name the different types of Installation.
- g) Differentiate full-duplex and half-duplex.
- h) What do you mean by optimization ?

PART – B

2. Explain ping command and write any five ping command options. 6
3. Explain crimping with its two types. 6
4. What is Microprocessor ? Explain its component with man in the box example. 6
5. Explain any five devices and their connectors. 6
6. Explain device manager. 6
7. Explain about network security. 6
8. What are the different types of errors occur during the OS installation ? 6
9. Explain Operating System folders. 6