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Total No. of Pages : 02

Total No. of Questions : 07

**BCA (Sem.-3)**  
**PC ASSEMBLY & TROUBLESHOOTING**

Subject Code : UGCA-1919

M.Code : 93334

Date of Examination : 13-01-23

Time : 3 Hrs.

Max. Marks : 60

**INSTRUCTIONS TO CANDIDATES :**

1. SECTION-A is **COMPULSORY** consisting of **TEN** questions carrying **TWO** marks each.
2. SECTION-B contains **SIX** questions carrying **TEN** marks each and students have to attempt any **FOUR** questions.

**SECTION-A**

**1. Write briefly :**

- a. Computer Software
- b. Notebook Computer
- c. Inkjet Printer vs LaserJet printer
- d. Microcomputer Hardware Requirement
- e. LAN Printer
- f. BIOS
- g. Scanner
- h. Device Driver vs OS
- i. RAM
- j. Hot Booting vs Cold Booting.

## **SECTION-B**

2. What is Computer and its different generations?
3. What is the difference between hardware and software? What are the different basic hardware components in a computer?
4. What is the use of motherboards in PC and its types?
5. What are the different problems with memory and their troubleshooting?
6. What is the role of device drivers in Computer? Discuss its types.
7. What is booting and its types? How troubleshoot failed boot before the OS load?

**NOTE : Disclosure of Identity by writing Mobile No. or Marking of passing request on any paper of Answer Sheet will lead to UMC against the Student.**