

Roll No.

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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 : 78185
Date of Examination : 15-12-2023

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) Define the term Hardware?
- b) List the various computer system modules.
- c) Explain the importance of software in computer system.
- d) Differentiate Hardware and Software in computer system.
- e) What is the significance of video RAM?
- f) What is the use of graphics accelerator?
- g) What are USB interfaces?
- h) What is the role of device drivers in Computer?
- i) List the steps for troubleshooting printer.
- j) What is Booting?

SECTION-B

2. Explain the brief history of Computer Hardware.
3. List the various components of Computer system and explain the operation of Computer system.
4. Discuss the installation and configuration of computer system.
5. What are the different types of motherboards? List the steps for selection of right motherboard.
6. List and explain the steps for troubleshooting hard drive problems in computer system.
7. What are the different approaches to install and supporting I/O devices?

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.