

Total No. of Questions : 07

Total No. of Pages : 02

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 :

- Define the term Hardware?
- List the various computer system modules
- Explain the importance of software in computer system.
- Differentiate Hardware and Software in computer system.
- What is the significance of video RAM?
- What is the use of graphics accelerator?
- What are USB interfaces?
- What is the role of device drivers in Computer?
- List the steps for troubleshooting printer
- 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

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BCA (Sem.-3)

PC ASSEMBLY & TROUBLESHOOTING

Subject Code : UGCA-1919

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Date of Examination : 02-01-2025

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) Hardware
- b) Notebook computers
- c) Memory
- d) Printers
- e) WAN
- f) Drivers
- g) Processor
- h) Sharing resources
- i) Components
- j) Troubleshooting.

SECTION-B

2. Briefly explain the history of computers.
3. Write the steps of installation and configuration of microcomputers.
4. Define motherboards. Procedure to select the right motherboard.
5. Explain the working of scanners.
6. Discuss the procedure to share the resources.
7. What are supporting I/O devices. Also explain booting and its types.

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BCA (Sem.-3)
PC ASSEMBLY & TROUBLESHOOTING
Subject Code : UGCA/1919
M.Code : 93334
Date of Examination : 02-01-2025

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) What is notebook?
- b) Define peripheral devices.
- c) Write about processors.
- d) Discuss configuration.
- e) What are memories in computer?
- f) What is meaning of assemble?
- g) Define use of accessory boards.
- h) Write any one printer problem?
- i) What are I/O devices on computer?
- j) Write concept of Booting.

SECTION-B

2. What is the need of hardware and software for computers?
3. Discuss installation and replacement of motherboard.
4. How printer is shared with local network?
5. What are drivers? Discuss its types.
6. Write the steps to manage the faulty components on PC.
7. Write different approaches to installation and supporting I/O devices.

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