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Total No. of Pages : 02

Total No. of Questions : 09

MCA (Sem.-02)

LINUX ADMINISTRATION

Subject Code : PGCA1956

M.Code : 79618

Date of Examination: 09-12-2024

Time : 3 Hrs.

Max. Marks : 70

INSTRUCTIONS TO CANDIDATES:

1. SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
2. SECTION - B & C. have FOUR questions each.
3. Attempt any FIVE questions from SECTION B & C carrying TEN marks each.
4. Select atleast TWO questions from SECTION - B & C.

SECTION-A

I. Write short notes on:

- a) Write a short note on HTTP protocol.
- b) How do you shut down a Linux system properly?
- c) What command is used to remove files in Linux?
- d) How can you change the permissions of a file or directory in Linux?
- e) What command is used to edit a file using the vi editor in Linux?
- f) How can you copy a file from one directory to another in Linux?
- g) Discuss unpacking a package.
- h) Discuss BIND database.
- i) Give introduction of SWAT too.
- j) Write a short note on POP3 server.

SECTION-B

2. Explain the booting process in Linux with steps.
3. **Define following :**
 - a) Searching word in vi editor.
 - b) Insert mode in vi editor.
4. Discuss how the files and directories represented in Linux.
5. Explain how can you configure a software package after it has been installed in Linux.

SECTION-C

6. Discuss some common types of DNS records and their purposes.
7. What are the steps to start up the Apache server after installation?
8. What are the fundamental steps to install the UW-IMAP server on a Linux system?
9. What are the mechanics of SMB and how does it facilitate file and print sharing between computers?

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.