

Roll No.

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Total No. of Pages : 02

Total No. of Questions : 09

B.Voc. (Software Development) (Sem.-4)

WINDOWS CONFIGURATION AND SERVER ADMINISTRATION

Subject Code : 6.GV.07

M.Code : 80001

Date of Examination : 17-12-22

Time : 3 Hrs.

Max. Marks : 30

INSTRUCTIONS TO CANDIDATES :

1. **SECTION-A is COMPULSORY** consisting of **TEN** questions carrying **ONE** marks each.
2. **SECTION-B** contains **FIVE** questions carrying $2\frac{1}{2}$ marks each and students have to attempt any **FOUR** questions.
3. **SECTION-C** contains **THREE** questions carrying **FIVE** marks each. Students may answer any **TWO** question.

SECTION-A

1. Write briefly :
 - a) GUI
 - b) MAC Address
 - c) DHCP
 - d) Rollover Cables
 - e) Subnetting
 - f) Active Directory
 - g) OSI Model
 - h) Transmission media
 - i) Disk Storage
 - j) Debugging.

SECTION-B

2. What is Windows Forms Inheritance? How to create new controls and extend existing controls?
3. What are the various deployment and data integration methods for windows applications?
4. What is the process to configure DHCP client? Also discuss how to manage and troubleshoot DHCP server.
5. What is active directory? What are domain groups? How to troubleshoot active directory?
6. What is DNS? Discuss how to configure DNS Server?

SECTION-C

7. What is shadow copy? Explain in detail how to configure volume shadow copies on Windows Server?
8. What are the various important drivers? How to troubleshoot devices and drivers? Also, discuss how to manage system updates?
9. Explain, how to validate and implement user input in windows-based application? Also, discuss how to debug a windows application.

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.