

Roll No.

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 : 11-07-22

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) Windows Forms Inheritance
 - b) DNS
 - c) DHCP
 - d) UTP
 - e) Backup and Recovery AD
 - f) Active Directory
 - g) TCP/IP Model
 - h) Fault tolerance
 - i) IP Address
 - j) Subnet Mask

SECTION-B

2. How to create and install windows services application?
3. What are the various data access methods for a windows application?
4. What is the process to configure DHCP client? Also, discuss how to manage and troubleshoot DHCP server?
5. Why a domain controller is required? What is Active Directory and how to install it?
6. What are the different kinds of network topologies?

SECTION-C

7. Compare and contrast OSI model with TCP/IP model.
8. What is disk management? What are the various types of disk storage and volumes? Discuss any troubleshooting method for disk management.
9. What are the various kinds of transmission media? Discuss how to install UTP (Straight, Cross and Rollover cables).

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.