

2056

B. Voc. (Hardware and Networking)
Fourth Semester
HWN-403: Windows Server Administration

Time allowed: 3 Hours

Max. Marks: 40

NOTE: Attempt five questions in all, including Question No. I which is compulsory and selecting one question from each Unit. All questions carry 8 marks.

x-x-x

- I. Write a note on the following:-
- a) Viruses and spyware
 - b) Network Access Protection
 - c) Windows Deployment Services
 - d) Domain Name System

UNIT - I

- II. Describe how to implement a Group Policy infrastructure. Explain how Group Policy helps in managing user desktops.
- III. Explain how to maintain Active Directory Domain Services (AD DS). Discuss the management of user accounts and service accounts.

UNIT - II

- IV. Explain steps involved in implementing a VPN solution in Windows Server. Discuss different VPN protocols.
- V. Describe deployment of an advanced Direct Access solution. Highlight key configuration requirements and challenges.

UNIT - III

- VI. Describe the steps involved in installing and configuring a Domain Controller in Windows Server.
- VII. Explain the implementation of Dynamic Host Configuration Protocol (DHCP). Describe its components and working.

UNIT - IV

- VIII. Explain structure and function of Windows Registry. How can improper changes affect system performance?
- IX. Describe various techniques for user account security in Windows. How do permissions and authentication enhance security

x-x-x