

2055

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.

x-x-x

I. Attempt the following:

- a) What is Active Directory (AD DS)?
- b) What is the purpose of implementing Remote Access?
- c) What is the role of DNS in Windows Server?
- d) What are troubleshooting tools used for in Windows?

(4 * 2)

Unit-I

- II. (a) What is a Network Operating System (NOS)? Explain its key features. (4)
- (b) Explain the difference between dumb terminals and modern terminal servers. (4)
- III. What is Group Policy in Windows Server? How does it help in network management? (8)

Unit-II

- IV. (a) Explain the role of Network Access Protection (NAP) in securing a network. (4)
- (b) Describe the process of deploying server images. (4)
- V. Why is it important to set quotas and file screening in the File Server Resource Manager Lab? (8)

Unit-III

- VI. What is Dynamic Host Configuration Protocol (DHCP), and how does it work? (8)
- VII. Describe the process of setting up file and print services in Windows Server. (8)

Unit-IV

- VIII. What are spyware and viruses? How do they affect a system? (8)
- IX. (a) How do search strategies in Windows help users? (4)
- (b) What is the Windows registry, and why is it important? (4)

x-x-x