

1127

B. Voc. (Hardware and Networking)

Fifth Semester

HWN-504: VMware and Workstation

Time allowed: 3 Hours

Max. Marks: 40

NOTE: Attempt five questions in all, including Question No. 1 which is compulsory and selecting one question from each Unit.

x-x-x

I. Write a short note on:-

- a) VMDK files
- b) VM Snapshot
- c) Cloning
- d) NAT

(4x2)

UNIT – I

II. List the steps to create a virtual machine in VMware? In how many ways we can create the virtual machine? (8)

III. Explain the following:-

- a) How to install VMware tools? Why do we need to install the tools?
- b) Tell the method to import virtual machine in VMware.

(8)

UNIT – II

IV. What is mapping of Virtual disk? Write the steps to map a virtual disk. (8)

V. How to perform following in Virtual Machine:-

- a) Start a Virtual machine
- b) Stop a Virtual machine
- c) Resume a Virtual machine
- d) Exit a virtual machine

(4x2)

UNIT – III

VI. How you can change the hardware compatibility of a virtual machine? (8)

(2)

VII. Explain the following:-

- a) How to change shortcut keys in VMware?
- b) How to create virtual hard disk in a virtual machine? (8)

UNIT - IV

VIII. What is VM networking? What are the different methods to do networking in VMware workstation? (8)

IX. How IP can be assigned to virtual machine? Also, explain how to find assigned IP graphically and with command prompt? (8)

x-x-x