

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 short notes on the following:-

- a) V M Flies
- b) VM snapshot
- c) UUID
- d) NAT

(4x2)

### UNIT - I

II. Define workstation. Why are workstations required? Explain the host system requirements for the installation of VM ware workstations?

III. Explain the following:-

- a) Page faults and virtual disk
- b) Importing virtual machines

(2x4)

### UNIT - II

IV. How to perform the following:-

- a) Starting a virtual machine
- b) Stopping a virtual machine
- c) Resuming a virtual machine
- d) Closing VMs and exiting workstation

(4x2)

V. What do you mean by mapping of virtual disk? Write the steps to map a virtual disk.  
(8)



(2)

**UNIT - III**

- VI. Explain the following:-
- a) How to create virtual hard disk in a virtual machine?
  - b) How to configure DVDs and USB controllers?
- (2x4)
- VII. Explain the concept of cloning of virtual machine.
- (8)

**UNIT - IV**

- VIII. Explain the concepts of bridged networking and host-only networking.
- (8)
- IX. Explain the following:-
- a) Mac address
  - b) Workstation server
- (2x4)

X-X-X