Mumbai Education Trust's

Bhujbal Knowledge City, Institute of Engineering Nashik.

DEPARTMENT OF COMPUTER ENGINEERING

Subject : CC	ASSIGNMENT NO – 03	Unit - III

1. Explain Structure, Tools and Mechanisms of Virtualization.

2. Explain in brief Virtual Clusters and Resource Management.

3. Explain Virtual Machine Migration Techniques in detail.

4. Explain the following.

   i) CPU virtualization

   ii) Memory virtualization

   iii) Desktop virtualization

   iv) OS Level virtualization

   v) Application Level virtualization

5. Explain Virtual Machine Life Cycle in details.

6. How to improve performance through load balancing? Explain how load balancing takes help of a

   server to route traffic to other servers which share the workload.

7. Explain the Virtualization Software Security and Cloud Security.

8. Describe the Types of Virtualization.

9. Explain the Virtualization Architecture.

10. Explain characteristics of Virtualized Environments in detail.

11. Write short notes on Virtualization in Grid and Virtualization in Grid.

***************** Best of Luck *******************

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