



**SURESH
GYAN VIHAR**
UNIVERSITY
Accredited by NAAC with 'A' Grade

INTERNAL ASSIGNMENT - 1

Course	MCA	Cloud Virtualization
Semester	5	
Total Marks:	15	

Q.1. Write answers for any two questions from below. 5 marks each – Word limit – 500

- A. Difference between Physical versus Virtual Processor Cores.
- B. Difference between Full Virtualization & Para.
- C. Explain the Cloud Infrastructure.

Q.2. Write short notes on all of the following topics (1 mark each - Word limit - 100)

- A. What are the Privacy, Legal, and Compliance Issues?
- B. What are the advantages of I/O Virtualization?
- C. What is Hardware Virtualization?
- D. What is Virtual Hierarchy?
- E. What is Memory Virtualization?



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INTERNAL ASSIGNMENT - 2

Course	MCA	Cloud Virtualization
Semester	5	
Total Marks:	15	

Q.1. Write answers for any two questions from below. (5 marks each – Word limit – 500)

- A. Explain the concept of Operating System Level Integration.
- B. How does cost effect in Cloud Computing vs. Old-style Computing?
- C. Xen server is based on the open-source Xen hypervisor. Discuss

Q.2. Write short notes on all of the following topics (1 mark each - Word limit - 100)

- A. Explain the concept of Mirroring in RAID.
- B. What two types of checkpoints available in Windows 10 Hyper-V.
- C. Discuss Kernel Level Virtualization
- D. What is Virtual Memory
- E. What is OS - Level Virtualization?