Chapter 4: Virtualization

Sr. No	Question
1	Define virtualization. Describe the implementation levels of the virtualization. Provide real-world examples of applications that benefit from application-level virtualization.
2	Explain how to manage virtualization?
3	Explain Xen architecture in detail.
4	What is virtualization? Explain types of hypervisors in detail.
5	With help of suitable diagram explain implementation levels of virtuliazation.
6	Discuss various security issues in cloud.
7	Differentiate between Full Virtualization and Para virtualization.

Chapter 5: Exploring Cloud services

Sr. No	Question
1	Define Cloud and explain its characteristics.
2	List and explain components of Cloud.
3	Define: SAAS, IAAS, PAAS and HAAS and explain same.
4	Discuss the potential advantages and disadvantages of adopting Software as a Service (SaaS) in the cloud for businesses.
5	Explain PaaS in the cloud. What are the key services and features offered by leading Platform-as-a-Service (PaaS) providers in the cloud?
6	What is Platform as a service in cloud computing. Explain advatages and disadvantes of PaaS.
7	Write a note on Google Apps.

Chapter 6: Data security in cloud

Sr. No	Question
1	List and explain cloud security challenges and risks.
2	Explain Identity Management and Access Control in the cloud.
3	Explain aspects of data security.
4	Explain Cloud disaster recovery methodologies.
5	Explain cloud computing security architecture (CSA).
6	Explain the methodologies and strategies used for disaster recovery in cloud computing.