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Channasandra, Dr. Vishnuvardhan Road, Bengaluru - 560 098
Ph:(080)28611880,28611881 URL: www.rnsit.ac.in

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An Institute with a Difference

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Question Bank

Q.No.	Question
	Module 1
1	What is Cloud Computing? Explain the vision of Cloud Computing with diagram.
2	Explain the major deployment models used in cloud computing
3	Describe cloud computing and Explain the cloud computing with reference model with neat diagram.
4	Explain the Cloud Computing Reference Model with a neat diagram.
5	Describe the characteristics and benefits of Cloud Computing.
6	Explain the major distributed computing technologies that led to cloud computing.
7	What is a Service? Explain the two important concepts used in Service-Oriented computing.
8	List and explain the technologies used in Cloud Computing.
9	Describe the various Cloud Computing Platforms and Technologies.
10	Identify the major distributed computing technologies that led to cloud computing.
11	Define service-oriented computing and utility-oriented computing.
12	Describe how cloud computing is utilized in resource-intensive applications
13	Summarize in brief the services provided by following cloud service providers. a) Amazon web services b) Microsoft Azure
	Module 2
1	What is Virtualization? Describe the benefits of Virtualization.
2	Describe the features of Managed Execution in Virtualization.

3	List the different Hardware virtualization techniques.
4	Explain the Taxonomy of Virtualization Techniques with neat diagram.
5	Describe XEN and VMware technologies in detail.
6	Explain the Virtualization Reference model with a diagram.
7	Describe the Machine reference Model in execution virtualization.
8	Explain Paravirtualization with reference to Xen Architecture
9	Explain each Storage virtualization and Network virtualization.
10	List the Pros and cons of virtualization.