Code No: **D6207**

R09

Time: 3hours   **Max. Marks: 60**

Answer any five questions
All questions carry equal marks
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1. a) What is a Virtual Network?
   b) Explain Information and Data Model for Virtual machine.   [4+8]

2. a) Explain Cloud Storage.
   b) Explain the Economics of cloud computing.   [4+8]

3. a) What is Capacity planning of resource demand.
   b) Explain the role of Application Architecture and Database Architecture in scaling a cloud.   [6+6]

4. Explain various service levels for Cloud Applications.   [12]

5. Explain Storage as a Service in an enterprise for a cloud.   [12]

6.   Explain Infrastructure as a Service in an enterprise for a cloud.   [12]

7. Explain Disaster Management in Cloud Architecture in detail.   [12]

8. Explain the following:
    a) Back up Management.
    b) Organizational Redundancy.   [6+6]

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