

Duration – 3hrs

Marks- 80

- N.B. (1) Question no. 1 is compulsory.**
(2) Attempt any three from remaining five questions.
(3) Assume suitable data, if necessary.

- Q1. a. Explain the architecture of MCC. **05**
 b. Comparison of Internal Security Implementation Vs Using a SaaS Provider **05**
 c. Explain the AAA model. **05**
 d. List and describe the Cloud computing risk and issue by Gartner. **05**
- Q 2. a. Write SOA for Cloud Application. **10**
 b. Explain cloud Storage gateway and Host Security for PAAS **10**
- Q3. a. Write about GFS and Amazon Simple DB. **10**
 b. What are the different cloud migration techniques? Write merit and demerit of each technique. **10**
- Q4. a. What are the factors for a Successful cloud implementation? **10**
 b. Explain the key driver for cloud computing and key benefits for SMBs. **10**
- Q5. a. Explain the Virtualization Structure and its benefit. **10**
 b. Explain types of cloud-based service with an example. **10**
- Q6. Write a note on **20**
1. Features of Eucalyptus
 2. Open-Source Open Stack Cloud Architecture
 3. Modes of Operation of Eucalyptus.
 4. Cloud Types.
