QP Code : 31314

(3 Hours) [Total Marks :80

N.B. : (1) Q. 1. is **compulsory**
(2) Attempt any **three** out of five.

1. (a) What are cloud deployment models? 5
   (b) Explain benefits of virtualization? 5
   (c) What saas maturity model? 5
   (d) Explain different types of hypervisor with example. 5

2. (a) Explain Openstack Architecture in detail. 10
   (b) Explain Xen architecture in detail. 10

3. (a) What are the features of Google file system? 10
   (b) Explain cloud Data Security? 10

4. (a) What are techqnines for the risk assessment and management for cloud? 10
   (b) Explain AAA model for cloud? 10

5. (a) What is the impact of shared resources and Multi-Tenancy on cloud 10
        Applications?
   (b) What are the fundamental requirements for cloud application architecture? 10

6. Write a note on:- 10
   (a) Cloud Service Brokerage
   (b) Mobile cloud Computing
   (c) Amzon simple DB
   (d) Modes of Eucalptus