Roll No. ☐☐☐☐☐☐☐☐☐☐☐☐☐   Total No. of Pages : 01

Total No. of Questions : 08

M.Tech (CSE Engg.) Big Data (Campus)   (Sem.–2)
FUNDAMENTALS OF CLOUD COMPUTING
Subject Code : CSB-212
M.Code : 51092

Time : 3 Hrs.   Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :
1.Attempt any FIVE questions out of EIGHT questions.
2.Each question carries TWELVE marks.

Q1. Explain the following terms in relation to cloud computing.

   (a) Cloud deployment model

   (b) Cloud reference Model

Q2. Write a detailed note on following :

   (a) Evaluating cloud business impact and economics.

   (b) Lifecycle in reference to SaaS.

Q3. (a) Write a note on Evolution and characteristics of SaaS.

   (b) Explain in detail about SaaS Integration Services.

Q4. Explain in detail about PaaS, its characteristics, benefits and disadvantages. Also explain the service model in detail

Q5. Write a detailed note on local cloud and thin clients.

Q6. Write a detailed note on following SaaS service providers :

   (a) Google Docs

   (b) Salesforce.com

Q7. Explain in detail about following :

   (a) Virtual machine Provisioning

   (b) Cloud Capacity Management

Q8. Write a detailed note on Web Application Framework.

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.