

OR

3. What are the draw backs of Virtualization explain each with a real time scenario .

UNIT-II

4. List and explain the steps required to do capacity Planning.

OR

5. Draw a neat diagram to explain the MAP reduce functionality with a real time analogy.

UNIT-III

6. Explain the architecture of Cloud file system of google Big Table.

OR

7. Summarize the cloud security reference model in detail with a neat diagram.

UNIT-IV

8. List out the three perspective of cloud service management.

OR

9. Explain in detail about Cloud service life cycle.

UNIT-V

10. Explain about model driven architecture paradigm.

OR

11. Write about ECA workflow engine.

[3/I S/123]

GITAM (Deemed to be University)
[19ECS776]
M.Tech Degree Examination

CSE & DS
I Semester

CLOUD COMPUTING

(Effective from the admitted batch 2021–22)

Time: 3 Hours

Max.Marks: 60

Instructions: All parts of the unit must be answered in one place only.
Figures in the right hand margin indicate marks allotted.

SECTION-A

1. Answer all the questions:

10×2=20M

- Summarize what do you mean by Software as a service with a suitable example
- Write about tenancy at different levels of cloud services
- How scaling is done? Mention on what basis scaling will be performed
- What is the difference between managed and un managed cloud storage?
- Distinguish between SQL and NoSQL models
- How content delivery network in cloud helps to improve the performance?
- What are the characteristics of cloud design?
- List out the services offered by Google cloud
- What is a workflow?
- What all components are available in Enterprise cloud computing eco systems?

SECTION-B

Answer the following:

5x8=40M

UNIT-I

2. Compare and Contrast between ASP and SaaS model.