GITAM (Deemed to be University)

GST/GSS/GSB/GSHSS Degree Examination
V/VII Semester
CSEN2121 : CLOUD COMPUTING

Time: 2 Hours   **Max. Marks: 30**

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Instruction: All parts of the unit must be answered in one place only.

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Section - A

1.   **Answer all questions**   **(5x1=05)**

a.   Name one cloud deployment model.

b.   Which type of cloud can be used by single organization?

c.   What is maintained by the cloud usage monitors to store the data?

d.   Define Hypervisor and its application.

e.   How digital signature provides security?

Section - B

Answer the following   **(5x5=25)**

UNIT - I

2.   Enumerate the strategies of capacity planning.

OR

3.   Compare cloud computing with traditional IT solutions. Apply your understanding to illustrate the key advantages of cloud computing.

UNIT - II

4.   Mention key features of multi-tenancy.

OR

5.   Write a brief description of components of web services.

UNIT - III

6.   What type of IT resources hosted on physical server can be replicated using resource replication?

OR

7.   Write down the different advantages of server virtualization..

UNIT - IV

8.   What is the function of audit monitor?

OR

9.   What is the necessity of pooling the resources? In what way is it advantageous in Cloud?

UNIT - V

10. Write about confidentiality. How is it important in Cloud?

OR

11. Write about trusted attacker.