

GITAM (Deemed to be University)
GST/GSS/GSB/GSHSS Degree Examination
VI Semester
CSEN2121 : CLOUD COMPUTING

Time: 2 Hours**Max. Marks: 30****Instruction:** All parts of the unit must be answered in one place only.**Section - A**

- 1. Answer all questions** **(5x1=05)**
- Describe one challenge faced in cloud adoption.
 - What is the function of a load balancer in web technology?
 - Differentiate between physical and logical network perimeters.
 - What is the role of Audit Monitor in cloud computing?
 - Which kind of threats can be countered by Identity and Access Management in cloud security?

Section - B**Answer the following** **(5x5=25)****UNIT - I**

- How do cloud characteristics enhance the delivery models in cloud computing?

OR

- List and explain the features of cloud origins and influences, basic concepts and terminology, goals and benefits.

UNIT - II

- Evaluate the pros and cons of IaaS, PaaS, and SaaS with examples.

OR

- How does virtualization improve resource utilization in the cloud?

UNIT - III

- Provide examples of real-world cloud security breaches.

OR

- Provide real-time scenarios of cloud resource mismanagement.

UNIT - IV

- How does agile development enhance cloud application deployment?

OR

- Explain the significance of microservices architecture in cloud development.

UNIT - V

- What is Single Sign-On (SSO) and how is it used in cloud environments?

OR

- List and explain techniques to prevent Malicious Intermediary attacks.