

CS-503/ AL-503
B.TECH (CSE/AIML)V SEMESTER EXAMINATION
CLOUD COMPUTING

Maximum Marks: 70

Time Allowed: 3Hours

Note:- Attempt all questions internal choice are given.

(SECTION –A)

3. Short Answer Type Question (Attempt Any Five) [5x6=30]

1. What are the advantages and disadvantages of SaaS, IaaS, and PaaS?
2. What are the goals and challenges of using cloud computing?
3. What are the advantages and disadvantages of virtualization?
4. What is load balancing in cloud computing?
5. Explain the different types of hypervisors?
6. What is AWS and how can you get started with it?
7. What legal issues can arise when using cloud services?

(SECTION –B)

4. Long Answer Type Question (Attempt Any Four) [4x10=40]

1. What is server less architecture and how does event-driven scaling work?
2. What are the five pillars of the AWS Well-Architected Framework?
3. What are the common security concerns in cloud computing?
4. Define multi-tenancy in cloud, and why is it a security concern?
5. How does AWS support automation and serverless architecture?
6. What are the AWS Well-Architected best practices?
7. Write a short note on any three of the following-
a) Hypervisors b) Virtualization

