



ADITYA DEGREE COLLEGES

◆ ANDHRA PRADESH ◆

I MID - IV SEMESTER EXAMINATIONS

CLOUD COMPUTING

Max. Marks : 50 M

Time : 2 Hours

Date: . .2025

SECTION - A

Answer any FIVE Questions:

5 X 4 = 20M

1. Write about Characteristics of Cloud Computing ?
2. Differences between Parallel Computing and Distributed Computing.
3. Write benefits of Cloud Computing ?
4. Explain about Web Services in detail.
5. Write about Service Oriented Architecture ?
6. What is Virtualization ? Explain ?
7. What are the Levels of Virtualization.
8. Write about systems of systems concept.

SECTION - B

Answer ALL the Questions:

3 X 10 = 30M

9. a) Define Cloud ? Explain the Evolution of Cloud Computing in detail?

OR

- b) Write about Elasticity in Cloud ?

10. a) Explain about Underlying Principles of Parallel and Distributed Computing ?

OR

- b) Write about on demand Provisioning ?

11. a) Explain REST Architecture in detail ?

OR

- b) Write about Publish Subscribe Model in detail ?

12. a) Explain about types of Virtualization in detail ?

OR

- b) Explain various types of Virtualization Structures

ASCS, KKD