

KMM INSITUTE OF POST GRADUATE STUDIES::TIRUPATI

PREFINAL EXAMINATION/MCA-505A CLOUD COMPUTING

Time: 3 hrs

Marks: 100

SECTION - I**Answer any FIVE questions****5 X 5 = 25 marks**

1. what is Distributed Computing
2. State the Characteristics of cloud
3. Discuss about VMWare Tool.
4. Public vs Private Cloud
6. Write short notes on Inter cloud Resource Management
7. Discuss about Google App Engines
8. MapReduce
9. Security Challenges in Cloud
10. Write about Parallel Programming.

SECTION-II**Answer any FIVE questions****5 X 15=75 marks****Unit-I**

11. Explain about NIST cloud computing Architecture

OR

12. Discuss about Service Models on cloud with various market players available.

Unit-II

13. Explain about levels of Virtualization and types

OR

14. Explain about virtualization of Data Center

Unit-III

15. Discuss about Layered Cloud Architecture

OR

16. Explain about resource Provisioning and Platform deployment.

Unit-IV

17. Discuss about Open Source Cloud Environments.

OR

18. Discuss about Cloud Computing tools.

Unit-V

19. Explain Cloud Security Architecture Design.

OR

20. Discuss about Data Security.

KMM INSITUTE OF POST GRADUATE STUDIES::TIRUPATI**PREFINAL EXAMINATION/MCA-505A CLOUD COMPUTING****Time: 3 hrs****Marks:100****SECTION - I****Answer any FIVE questions****5 X 5 = 25 marks**

1. Write about Grid Computing.
2. cloud Deployment models.
3. Write about Benefits of cloud.
4. Virtualization Tools.
5. Cloud Players and their offerings.
6. Global Exchange of Cloud Resources
7. Write about Programming models in cloud.
8. Eucalyptus
9. SAAS Security
10. Security Governance in cloud.

SECTION-II**Answer any FIVE questions****5 X 15=75 marks****Unit-I**

11. Discuss about System models for Distributed and Cloud computing

OR

12. Explain with diagrams Physical and Virtual clusters.

Unit-II

13. Explain about Virtualization of CPU and Memory.

OR

14. Discuss about Levels of virtualization.

Unit-III

15. Cloud Design Challenges.

OR

16. Architecture design of Cloud.

Unit-IV

17. Discuss about Market oriented cloud Architecture

OR

18. Write about Hadoop

Unit-V

19. Discuss about Risk Management in Cloud

OR

20. Explain about IDM and Access Control in cloud.