

Roll No.

Total No. of Pages : 02

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B.Sc. (Artificial Intelligence & Machine Learning) (Sem.-5)

CLOUD COMPUTING

Subject Code : UGCA1936

M.Code : 92418

Date of Examination : 16-12-22

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :

1. **SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.**
2. **SECTION-B contains SIX questions carrying TEN marks each and students have to attempt any FOUR questions.**

SECTION-A

1. Write briefly :
 - a) Scalability
 - b) AZURE
 - c) API
 - d) VMware
 - e) Cluster computing
 - f) Data Migration
 - g) Private Cloud
 - h) IaaS
 - i) Load Balancing
 - j) Virtual Machine

SECTION-B

2. Explain in detail various Deployment models of cloud computing.
3. Explain the Seven Steps of the Migration into a Cloud Model in detail.
4. Write a note on the Virtualization environment and its techniques.
5. Explain in detail the importance and Life cycle of the Service Level Agreement.
6. Why is cloud security important? How can we ensure it? Explain its steps also.
7. Write a note on AWS and its available services.

NOTE : Disclosure of Identity by writing Mobile No. or Marking of passing request on any paper of Answer Sheet will lead to UMC against the Student.