

Roll No.

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Total No. of Pages : 02

Total No. of Questions : 07

BCA (Sem.-5)
CLOUD COMPUTING
Subject Code : UGCA-1936
M.Code : 90319
Date of Examination : 05-12-2023

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. Answer briefly :

- a) Grid Computing
- b) Hypervisor
- c) Elasticity
- d) Scaling
- e) Tenancy
- f) Instance
- g) Authentication and Authorization
- h) Cluster Computing
- i) Xen
- j) Challenges of Cloud computing.

SECTION-B

2. Explain in detail the criteria used for Cloud Deployment.
3. What do you understand by virtualization in Cloud Computing? Explain various technologies available under virtualization.
4. How an existing system is migrated into a cloud? Explain in detail.
5. Explain in detail the role of Service Level Agreement Management in Cloud Computing.
6. What do you understand by Cloud Security? Explain various steps involved in achieving Security over cloud.
7. Discuss and compare AWS, AZURE and Google Cloud 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.