

Roll No. 

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Total No. of Pages : 02

Total No. of Questions : 07

**BCA (Sem.-5)**  
**CLOUD COMPUTING**  
Subject Code : UGCA1936  
M.Code : 90319  
Date of Examination : 26-06-2024

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. Cluster Computing
  - b. Distributed Computing
  - c. Challenges of Cloud Computing
  - d. Hypervisor
  - e. Scalability
  - f. Load Testing
  - g. Service Level Agreements
  - h. Auditing
  - i. Encryption
  - j. Microsoft Azure.

## **SECTION-B**

2. Explain in detail available Cloud Delivery models.
3. Explain in detail seven step model of migration into a cloud.
4. Write a note on Hypervisor Technology and its examples.
5. Explain in detail Life cycle and management of service level agreements.
6. How Data Security is achieved over the cloud? Explain in detail.
7. **Explain in detail :**
  - a. Services available in AWS
  - b. Cost model working in Cloud.

**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.**