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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 : 02-12-2025

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) Grid Computing
- b) Utility Computing
- c) Benefits of Cloud Computing.
- d) Virtualization
- e) Elasticity
- f) Network Capacity
- g) Instances Types
- h) Cloud Security
- i) Resource ceiling
- j) VMware

## SECTION-B

2. Write a note on recent trends in Cloud Computing
3. Explain in detail the various Cloud Deployment Models.
4. Explain in detail Taxonomy of Virtualization techniques.
5. Write a note on importance of service level agreement and its types.
6. Write down the steps involved in ensuring security over cloud.
7. **Explain in detail :**
  - a) Google AppEngine Architecture.
  - b) SQL Azure

**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.**