B.Sc. (IT)   (Sem.–5)

CLOUD COMPUTING

Subject Code : UGCA-1936

M.Code : 90397

Date of Examination : 19-12-2022

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. Distributed Computing

   b. Cloud Deployment Model

   c. Types of migration in cloud computing

   d. Elasticity vs Scalability

   e. Multitenancy

   f. Hypervisor Technologies

   g. Types of SLA

   h. Encryption

   i. Cloud Delivery Model

   j. Google App-Engine

SECTION-B

2. Discuss the different types of Cloud Computing in details?

3. Define Cloud Computing and its characteristics?

4. What is the difference between Cloud, Cluster and Grid Computing?

5. What is virtualization? What are the pros and cons of virtualization?

6. What are the Life Cycle of SLA and its management in Cloud?

7. What are windows azure platform appliances? Explain.

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.