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Total No. of Pages : 02

Total No. of Questions : 09

**M.Sc.(IT) (Sem-3)**  
**CLOUD COMPUTING**  
Subject Code : PGCA-1937  
M.Code : 78404  
Date of Examination : 01-06-2023

Time : 3 Hrs.

Max. Marks : 70

**INSTRUCTIONS TO CANDIDATES :**

1. SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
2. SECTION - B & C. have FOUR questions each.
3. Attempt any FIVE questions from SECTION B & C carrying TEN marks each.
4. Select atleast TWO questions from SECTION - B & C.

**SECTION-A**

1. Write briefly :
  - a) Define cluster computing.
  - b) Why community clouds are so important?
  - c) Write any two advantages of cloud.
  - d) What is Instance in cloud?
  - e) Define load testing.
  - f) Discuss OCCl.
  - g) Give basis of resource management.
  - h) Discuss the use of mobile computing.
  - i) Define fog computing.
  - j) Give introduction of Windows Azure Platform.

## **SECTION-B**

2. Discuss the Cloud Deployment Model with its characteristics.
3. What is Virtualization? Discuss the benefits of Virtualization.
4. Give the introduction of broad approaches to Migration into the Cloud.
5. Explain network capacity in cloud computing. How it effects the performance?

## **SECTION-C**

6. Explain the importance of SLA management in cloud computing. Discuss its types.
7. Explain cloud security risks. Discuss the cloud security reference model to describe the security levels.
8. Write in detail1 the relation of IoT with cloud computing.
9. Discuss how Google Web Services cloud tools and services are providing support to the customers.

**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.**