Roll No……..….. **Total No. of Printed Pages: 1**

Total No. of Questions: [11]

MCA (Semester – 6th)
CLOUD COMPUTING
Subject Code: MCAP1-670
Paper ID: [270131]

Time: 03 Hours **Maximum Marks: 60**

Instruction for candidates:

1. Section A is compulsory. It carries 16 marks. It consists of 4 questions of 4 marks each.
2. Section B consist of 4 questions of 8 marks each. The student has to attempt any 3 questions out of it.
3. Section C consist of 3 questions of 10 marks each. The student has to attempt any 2 questions.

Section – A **(4 marks each)**

Q1. Discuss the deployment models of Cloud.

Q2. What do you mean by FUDD factor and Cloud Audit?

Q3. What is IaaS. Why is IaaS beneficial to the society? Name any two IaaS providers.

Q4. Discuss various applications of Cloud Computing in modern world.

Section – B **(8 marks each)**

Q5. What is DOS Attack? How to increase the security and trust in Cloud? Also, discuss SAS70.

Q6. Explain in details the different challenges faced by Cloud. How commerce is taking benefits of the cloud computing paradigm. Give examples to support your answer.

Q7. Discuss Eucalyptus platform? What benefits does it provide? How you can move database from your computer memory to Cloud servers?

Q8. Discuss the evolution of Cloud computing. Discuss various advantages provided by cloud computing over traditional paradigms. What is distributed hosting in cloud?

Section – C **(10 marks each)**

Q9. What is AWS and what is an instance in AWS? Write the full form of Amazon S3 and the features provided by it. Write all the steps to move an application from a PC to the Amazon S3.

Q10. Discuss the following with examples:

a) Cloud Security Alliance
b) SysTrust Certification
c) Cloud Audit.

Q11. Explain in detail all the reference model of Cloud Computing with example of each. Write a Case study on GDrive. (Google's Cloud).