

ROLL NO. _____

ENROLLMENT NO. _____

JAMIA HAMDARD
Department of Computer Science & Engineering
School of Engineering Sciences & Technology
New Delhi-110062
Examination: Odd Semester Examination 2022

Course Name: Cloud Computing**Time: 3 Hours****Paper Code: BTCSE MOOC****Maximum Marks: 75****SECTION: A (35 Marks)***All questions are compulsory***7x5=35**

Q.No.	Questions	CO	BL
1	Briefly explain the technologies on which cloud computing relies and their security challenges.	1	2
2	Explain the Business Benefits of Cloud Computing.	3	3
3	Differentiate between cloud, fog and edge computing.	3	2
4	Write short note on Google's cloud storage.	4	3
5	Explain broad approaches of Migrating into a Cloud?	3	4
6	Write short notes on SaaS cloud service offering.	3	3
7	What are the benefits of virtualization using cloud computing.	2	3

SECTION-B*Attempt any Four Questions.***(10x4=40 Marks)**

Q.No.	Questions	CO	BL
1	What is AWS? What types of services does it provide? Also Explain the best practices that help in building an application in the cloud?	3	2
2	What different techniques are used for data encryption in cloud computing? Explain in detail.	2	3
3	Explain the economic and business reasons why an enterprise application can be migrated into the cloud?	5	3
4	What is Cloud data management. Give some real-world examples of successful cloud data management.	4	2
5	What are Cloud resource management policies. Briefly explain some of the challenges faced by an organization while incorporating CRM	5	4
6	What are Cloud scheduling algorithms. Explain any two briefly.	3	3