

Reg. No.									
----------	--	--	--	--	--	--	--	--	--



MANIPAL INSTITUTE OF TECHNOLOGY

MANIPAL

(A constituent unit of MAHE, Manipal)

VII SEMESTER B.Tech. (CSE)

MAKE UP EXAMINATIONS, FEB 2022

SUBJECT: CLOUD COMPUTING [CSE 4063]

(19/02/2022)

TIME 75M

PART B

MAX. MARKS: 20

Instructions to Candidates:

- ❖ Answer **ALL** the questions.
- ❖ Missing data may be suitable assumed.

Q. No	Question	Marks
1A	Explain in detail the different phases of SLA (Service Level Agreement) management of applications that are hosted in cloud platform.	5M
1B	Name the two main groups of attackers in cloud computing? How attackers are categorized based on ability to instigate a successful attack, rather than on the type of threat they present in the cloud environment?	3M
1C	What is admission control mechanism? How request and session based algorithms play an important role in guaranteeing QOS?	2M
2A	Discuss the different Pros and Cons of Private Cloud. With a neat diagram explain OGSA architecture	5M
2B	How does Hyper Converged Infrastructure helps in solving storage challenge? What do you mean by software defined storage? Illustrate its working using VSA.	3M
2C	What do you mean by cold migration? How is it different from live migration?	2M