

SHRI G S INSTITUTE OF TECHNOLOGY & SCIENCE, INDORE
DEPARTMENT OF COMPUTER ENGINEERING

B.E. COMPUTER ENGINEERING
CO 44602: CLOUD COMPUTING
Mid Term1(March 2020-2021)

Time: 40 Min

Max Max:20

Q.no	Question	Marks	CO	BL
1	a) Illustrate the different technologies responsible for the development of Cloud Computing paradigm.	3	CO1	2
	b) Draw and describe cloud reference model and explain various characteristic of different cloud service models and cloud deployment models.	3	CO1	1
2	a)Compare and contrast: i)Structured data and Unstructured data ii)File Storage and Object Storage.	4	CO3	3
	b) Analyze the fault tolerance capability of HDFS and describe the MapReduce Programming Model with an example.	4	CO3	3
3	a)Explain virtualization taxonomy in detail by giving example of each type.	3	CO2	1
	b) Draw the component diagram of hypervisor and differentiate between Type -1 and Type -2 Hypervisors.	3	CO2	2