

BANGALORE INSTITUTE OF TECHNOLOGY
K R ROAD, V V PURA, BENGALURU-04
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
I Internals - 2024-25 (Odd)-Improvement

BATCH: 2023

COURSE (CODE):

SEM: 3rd

DATE & TIME: / /2024 ,3:30PM to 4:30PM

MAX MARKS: 30

USN:

Note: Answer any one full question from each PART

Q. No.	PART A (Module – I, III)	15M	CO's	PO's	Blooms Levels
1.a)	Define cloud computing. List 5 characteristics cloud computing.	5	1	1,2,3	3
1.b)	With neat diagram explain NIST reference model.	5	1	1,2,3	3
1.c)	Explain three delivery models and 4 deployment models.	5	3	1,2	2
	OR				
2.a)	Discuss the ethical issues in cloud computing.	4	1	1,2,3	3
2.b)	Discuss the services offered by Amazon web service access from AWS management console	6	3	1,2,3	2
2.c)	Compare the services provided by Google and windows	5	3	1,2,3	2
	PART B (Module –I, III)	15M			
3.a)	Define workflows in cloud computing. List characteristics of workflow.	4	1	3	3
3.b)	With neat diagram compare the lifecycle of workflow and life cycle of computer program.	6	1	3	3
3.c)	Discuss the classification of workflow patterns.	5	1	1,2,3	3
	OR				
4.a)	Explain With neat diagram in detail the Zookeeper Co-ordination Service.	5	1	1,2	3
4.b)	Explain the case study of the Grep the web application.	4	1	1,2,5	3
4.c)	Explain in brief VMM Virtualizes the CPU and Memory .	6	3	1	2