



R20 Regulation

Subject code:308BA

TKR COLLEGE OF ENGINEERING AND TECHNOLOGY

(Autonomous, Accredited by NAAC with 'A+' Grade)

B.Tech VIII Semester Regular Examinations, April 2024

CLOUD COMPUTING

(Electrical and Electronics Engineering)

(Open Elective)

Maximum Marks: 70

Date:22.04.2024 Duration: 3 hours

- Note:
- 1.This question paper contains two parts A and B.
 2. Part A is compulsory which carries 20 marks. Answer all questions in Part A.
 3. Part B consists of 5 Units. Answer any one full question from each unit which carries 10M.
 4. Each question carries 10 marks and may have a, b, c, d as sub questions.

Part-A

All the following questions carry equal marks

(10X2M=20 Marks)

		CO	Bloom Tx
1	Write the desired features of a cloud?	1	L1
2	Lists the Roots of Cloud Computing.	1	L1
3	What is the Business-to-business integration?	2	L1
4	Explain enterprise cloud technology.	2	L2
5	Define Infrastructure as a service.	3	L1
6	Define Platform as a service.	3	L1
7	Define SLA Management.	4	L1
8	Explain about Common Management Maturity Model	4	L2
9	Define Data Security.	5	L1
10	Lists legal issues in cloud computing.	5	L1

Part-B

Answer All the following questions

(5X10M=50Marks)

11	Explain in detail seven step model of migration into cloud. [10]	1	L5
	OR		
12	Explain in detail challenges and risks migrating into cloud. [10]	1	L5
13	Discuss about cloud supply chain in detail. [10]	2	L6
	OR		
14	Explain issues for enterprise applications on the cloud. [10]	2	L2
15	Explain Aneka Frame Work Architecture with a neat diagram. [10]	3	L2
	OR		
16	Describe briefly about Virtual Machines Provision Process. [10]	3	L5
17	Explain in detail architecture for federated cloud computing. [10]	4	L2
	OR		
18	Explain in detail Content delivery Network using Cloud Computing. [10]	4	L5
19	Discuss organizational readiness and change management in the cloud. [10]	5	L6
	OR		
20	Describe achieving production readiness for cloud services. [10]	5	L5