

THE KAVERY ENGINEERING COLLEGE
(An Autonomous Institution)

B.E/B.TECH DEGREE END SEMESTER THEORY EXAMINATIONS, APRIL-MAY 2025

Fifth/Sixth Semester

Artificial Intelligence and Data Science

CCS336 – Cloud Service Management

(Common to Computer science and Engineering, Information Technology)

Regulations - 2021

Duration: 3 Hrs

Maximum: 100 Marks

PART – A (ANSWER ALL QUESTIONS) (Marks 10*2=20)

Q.No	Questions	BLT	CO	Marks
1.	Why cloud computing?	L1	1	2
2.	What is cloud eco system?	L1	1	2
3.	Mention the fundamentals of cloud service strategy.	L2	2	2
4.	What are the components of cloud service architecture?	L1	2	2
5.	What are the components of cloud design?	L2	3	2
6.	Classify the cloud migration.	L1	3	2
7.	What are the 3 pricing models for AWS?	L2	4	2
8.	What is an example of pay per use in cloud computing?	L1	4	2
9.	Define Cloud Governance.	L2	5	2
10.	List the few considerations of Cloud Governance	L1	5	2

PART – B (ANSWER ALL QUESTIONS) (Marks 5*16 = 80)

Q.No	Questions	BLT	CO	Marks
11.	a i Explain in detail about the cloud service models.	L2	1	8
	ii Discuss in detail about the cloud service deployment models.	L1	1	8
Or				
	b i Explain in detail about the ITSM with examples.	L2	1	8
	ii Discuss in detail about the cloud models.	L1	1	8

12.	a	i	Write short notes on Cloud strategy management framework.	L2	2	8
		ii	With a necessary diagram explain in detail about the Cloud service Architecture.	L1	2	8
Or						
	b	i	Write short notes on Cloud strategy fundamentals.	L2	2	8
		ii	With a necessary diagram explain in detail about the Change management and Demand Queueing.	L1	2	8
13.	a	i	Write short notes on Dealing with Legacy systems.	L2	3	8
		ii	Write short notes on basics of cloud service design.	L1	3	8
Or						
	b	i	Discuss in brief about the benchmarking of cloud services.	L2	3	8
		ii	Write short notes on cloud service reference model.	L1	3	8
14.	a	i	Explain in detail about the various pricing models of cloud services.	L2	4	8
		ii	Write short notes on cloud service charging and cloud cost models.	L1	4	8
Or						
	b	i	Explain in detail about the CAPEX vs OPEX Shift.	L2	4	8
		ii	Write short notes on cloud cost models.	L1	4	8
15.	a	i	Discuss in brief about the cloud governance structure and framework with necessary diagram.	L2	5	8
		ii	Discuss in detail about the cloud service model risk matrix.	L1	5	8
Or						
	b	i	Discuss in brief about the cloud governance framework with necessary diagram.	L2	5	8
		ii	Discuss in detail about the Measuring of cloud services.	L1	5	8