

21CD72

Model Question Paper-1 with effect from 2021(CBCS Scheme)

USN

Seventh Semester B.E. Degree Examination

ROBOTIC PROCESS AUTOMATION DESIGN AND DEVELOPMENT

21CD72

TIME: 03 Hours

Max. Marks: 100

Note: Answer any FIVE full questions, choosing at least ONE question from each MODULE.

	Module -1	*Bloom's Taxonomy Level	COs	Marks
01	What is cloud computing ? Explain cloud Computing reference models.	L2	CO1	10 M
a)				
b)	Discuss characteristics and benefits of cloud computing.	L2	CO1	10 M
OR				
02	List and explain any four computing environments and technologies.	L2	CO1	10 M
a)				
b)	Explain the following: i. Microsoft Azure. ii. Hadoop	L2	CO1	10 M
Module - 2				
03	Discuss the characteristics of virtualized environment.	L2	CO2	b
a)				
b)	Demonstrate the various types of virtualization.	L3	CO2	10 M
OR				
04	Explain the following: i. Pros and cons of virtualization.	L2	CO2	10 M
a)	ii. Types of hypervisors.			
b)	Discuss the taxonomy of virtualization. Explain hardware virtualization.	L3	CO2	10 M
Module - 3				

05 a)	What is IaaS? Explain its reference implementation with neat diagram.	L2	C03	10 M
b)	List and explain any 4 types of cloud in detail.	L2	C03	10 M
OR				
06 a)	Write a note on following. 1.Paas 2.Saas	L2	C03	10 M
b)	Discuss the open challenges of cloud computing.	L2	C03	10 M
Module - 4				
07 a)	Discuss the top concerns of cloud users.	L2	C04	10 M
b)	With the neat diagram, explain the 3 types actors and 6 types of attacks posed in cloud computing environment .	L2	C04	10 M
OR				
08 a)	Explain the multiple ways of security risks posed by cloud users .	L2	C04	10 M
b)	Discuss the following. 1.OS Security 2. VM Security	L2	C04	10 M
Module - 5				
09 a)	Discuss applications of cloud computing in satellite image processing.	L2	C05	10 M
b)	With the neat diagram , Demonstrate google AppEngine platform Architecture.	L3	C05	10 M
OR				
10 a)	With the detail inference, explain the CRM and ERP implantation based on cloud computing technologies.	L2	C05	10 M
b)	Establish the relationship on how the cloud computing technology can be applied to support ECG monitoring.	L3	C05	10 M