DR. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE

End Semester Examination – Winter 2022

Course: B. Tech.   **Branch :CSE**   **Semester :VII**

Subject Code & Name:BTCOE703A Cloud Computing

Max Marks: 60   **Date:01-02-2023**   **Duration: 3 Hr.**

Instructions to the Students:
1. *All the questions are compulsory.*
2. *The level of question/expected answer as per OBE or the Course Outcome (CO) on which the question is based is mentioned in ( ) in front of the question.*
3. *Use of non-programmable scientific calculators is allowed.*
4. *Assume suitable data wherever necessary and mention it clearly.*

		(Level/CO)	Marks
Q. 1	**Solve any two of the following.**		
A)	Define Cloud Computing & identify its core features.	Remember	6
B)	Draw and explain in detail Machine references model	Understand	6
C)	Illustrate the concept of "Cloud Cost Model" with example.	Understand	6
Q.2	**Solve any two of the following.**		
A)	Enlist and represent the service levels for cloud application.	Remember	6
B)	Describe and explain various types of cloud with Suitable example	Remember	6
C)	Discuss the concept of Database Management in the cloud.	Create	6
Q. 3	**Solve any two of the following.**		
A)	Explain the concept "The Impact of Load"	Remember	6
B)	Briefly summarize the term "The value of your capacity".	Understand	6
C)	Define and explain in detail Disaster recovery planning.	Remember	6
Q.4	**Solve any two of the following.**		
A)	Generalize the term "Aneka container "what is its use.	Remember	6
B)	Explain the logical organization of an Aneka Cloud.	Remember	6
C)	Briefly summarize Aneka's resource-provisioning capabilities.	Understand	6
Q. 5	**Solve any two of the following..**		
A)	Discuss the concept of a bucket? What type of storage does it provide?	Create	6
B)	What is Windows Azure? Discuss the storage services provided by Windows Azure.	Remember Create	6
C)	Describe how cloud computing technology can be applied to support remote ECG monitoring	Remember	6
*** End ***			

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