MANIPAL UNIVERSITY JAIPUR
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Faculty of Engineering
School of Computing and IT
Department of CSE
VI SEM. B.Tech.
Even Semester Mid Term-I Examination 2022-23
CS3241 CLOUD INFRASTRUCTURE AND SERVICES

Time: 1 Hour   **MAX.MARKS: 20**

Instructions to Candidates
- Answer all the questions.
- Missing data, if any, may be suitably assumed.
- Calculator not allowed.

Q. No.			Marks	CO Mapping
1.		Identify and elaborate which type of AWS cloud services required in following cases: i) Web server ii) Static web pages iii) Video and animation files for websites iv) Data storage using API's v) Data analytics vi) Structured data	3	CO2
2.	a	Demonstrate implementation of data life cycle management using Amazon S3 lifecycle using AWS policies.	4	CO2
	b	List out benefits of using block level storage over object-based storage.	3	CO2
	c	The data on the root volumes of store-backed and EBS-backed instances get deleted by default when they are terminated. If you want to prevent that from happening, which instance would you use?	3	CO1
3.		Identify suitable instance type for the following cases: i) Big data analytics ii) Genetic algorithms iii) Database	3	CO1
4.		What is the use of AWS key pair in EC2 instance? Elaborate how it is used to access a linux instance?	4	CO1