RNS INSTITUTE OF TECHNOLOGY

Autonomous Institution Affiliated to VTU, Recognized by GOK, Approved by AICTE

(NAAC 'A+ Grade' Accredited, NBA Accredited (UG - CSE, ECE, ISE, EIE and EEE)

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

ASSIGNMENT 2

SUBJECT CODE AND TITLE	21CS72 CLOUD COMPUTING		
SCHEME	2021	BATCH	2021-25
SEMESTER& SECTION	VII-A,B		
FACULTY NAME AND DESIGNATION	APOORVA MS		
DATE OF ANNOUNCEMENT	18.11.2024	DATE OF SUBMISSION	23.11.2024

Q.No.	Question	RBT*	COs
1	How does cloud computing help to reduce the time to market applications and to cut down capital expenses.	L2	CO3
2	Describe the fundamental features of the economic and business model behind cloud computing.	L2	CO3
3	What are the main characteristics of a PaaS.	L2	CO3
4	Explain Software as a service.	L2	CO3
5	Identify the main security threats for the SaaS cloud delivery model on a public cloud.	L2	CO4
6	Compare the benefits and the potential problems due to virtualization on public, private, and hybrid clouds.	L2	CO4
7	Describe Amazon EC2 and its basic features.	L2	CO5
8	What are the differences between Amazon Simple DB and Amazon RDS?	L2	CO5
9	What are the development technologies currently supported by App Engine?	L2	CO5
10	Describe the core components of App Engine.	L2	CO5

Course Coordinator   **Module Coordinator**   **Program Coordinator/ HOD**