

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 Artificial Intelligence and Machine Learning

ASSIGNMENT 1

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|-------------------------------------|-------------------------------|---------------------------|------------------|
| SUBJECT CODE AND TITLE | 21CS72 CLOUD COMPUTING | | |
| SCHEME | | BATCH | 2021-25 |
| SEMESTER& SECTION | VII | | |
| FACULTY NAME AND DESIGNATION | APOORVA MS | | |
| DATE OF ANNOUNCEMENT | 30.9.2024 | DATE OF SUBMISSION | 4.10.2024 |

| Q.No. | Question | RBT* | COs |
|-------|---|------|-----|
| 1 | Explain different Types of Hardware Virtualization Techniques. | L2 | CO2 |
| 2 | Briefly discuss about cloud computing Platforms and Technologies | L2 | CO1 |
| 3 | Explain Machine Reference Model of Virtualizing an Execution Environment | L2 | CO2 |
| 4 | Explain different types of Cloud Deployment Models. | L2 | CO1 |
| 5 | Explain Distributed system | L2 | CO1 |
| 6 | Explain how cloud computing provides solution for On-Demand and Dynamic Scaling | L2 | CO1 |
| 7 | Explain Service Oriented Computing | L2 | CO1 |

Course Coordinator

Module Coordinator

Program Coordinator/ HOD