School of Computing Science and Engineering
B.SC CS with specialization in Cloud Computing
Mid Term Examination - Nov 2023

Duration : 90 Minutes
Max Marks : 50

Sem III - E1UQ301B - Introduction to Cloud Computing and Virualization

General Instructions
Answer to the specific question asked
Draw neat, labelled diagrams wherever necessary
Approved data hand books are allowed subject to verification by the Invigilator

1)	Summarize the virtualization for data center automation.	K2 (2)
2)	Discuss the type of cloud computing	K1 (3)
3)	Explain what is AWS. Discuss the types of services does it provides.	K2 (4)
4)	Explain the layers of cloud services?	K2 (6)
5)	Illustrate the SPI framework and compare it with traditional computing model.	K3 (6)
6)	Demonstrate the diagram Cloud Computing Reference Architecture	K3 (9)
7)	Why does one choose public cloud over private cloud? Analyze.	K4 (8)
8)	Compare: Public. Private and Hybrid clouds	K4 (12)

OR

Examine the different layers in cloud computing. Explain working of them.	K4 (12)