



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

Continuous Assessment Examination 2 (Oct. 2021)

Program	: B.E & B.Tech	Max. Marks	: 30
Course	: Fog and Cloud Computing	Time	: 1 Hour
Course code	: SITA1503	Sem	: V
Batch	: 2019-2023	Date	: 27.10.21

Part-A Answer ALL the questions (5×2=10)

Q.No	Questions	CO
1.	Explain about network virtualization.	CO3
2.	Discuss Multi-protocol label switching	CO3
3.	Differentiate Control plane and Forwarding plane.	CO3
4.	What is data center consolidation	CO4
5.	Write the advantages of sensor cloud.	CO4

Part-B Answer ALL the questions (2×10=20)

Q.No	Questions	CO
6.	Draw SD-WAN Architecture diagram and explain its components. Discuss the Benefits of SD-WAN.	CO3
(OR)		
7.	Explain in detail about multi topology routing with a case study about the multi topology routing.	CO3
8.	Explain in detail about cloud security threads and write the applications.	CO4
(OR)		
9.	Analyze the importance of energy consumption and efficiency.	CO4