

No Preview
Available

Total No. of Question : [4]

Registration No. :

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Programme Name : Bachelor of Computer Science Engineering
Regular T.Y.B.Tech. ESE (A.Y. 2023-24) Sem.V Nov.2023
V SEMESTER (2021 BATCH)
201CSL305-Software Defined Networks

Duration : [11:00 AM - 01:00 PM]

Date : 29 Nov, 2023

Day : Wednesday

Marks : 50

Instructions :

(Q1) All Question are Compulsory [20.0]

(1.1) Explain Advantages of SDN over traditional network [6.0]

CO :- C305.1

Blooms Taxonomy :- Understand

(1.2) Describe the open flow specification [7.0]

CO :- C305.2

Blooms Taxonomy :- Understand

(1.3) What is VLAN & Explain its roll in data center [7.0]

CO :- C305.2

Blooms Taxonomy :- Understand

(Q2) All Question are compulsory [10.0]

(2.1) Diffrence between Southbound API & Northbound API [4.0]

CO :- C305.3

Blooms Taxonomy :- Understand

(2.2) Explain Architecture of SDN with neat diagram [6.0]

CO :- C305.2

Blooms Taxonomy :- Understand

OR [2.2 / 2.3]

(2.3) Describe Network function virtualization in detail [6.0]

CO :- C305.2

Blooms Taxonomy :- Understand

(Q3) All Question are compulsory [10.0]

(3.1) Explain various SDN Application [3.0]

CO :- C305.3

Blooms Taxonomy :- Understand

(3.2) Explain the term NETCONF & NETMODE [7.0]

CO :- C305.3

Blooms Taxonomy :- Understand

(Q4) Attemp Any Two out of Three Question [10.0]

(4.1) Describe Data Center Bandwidth Management in detail [5.0]

CO :- C305.4

Blooms Taxonomy :- Apply

(4.2) Explain Floodlight controller in detail [5.0]

CO :- C305.4

Blooms Taxonomy :- Apply

(4.3) Describe Vmware-Vsphere in detail [5.0]

CO :- C305.4

Blooms Taxonomy :- Apply
