Total No. of Question : [4]

Registration No. :

Programme Name : Computer Science & Engineering(AI ML)
Regular T.Y.B.Tech. ESE (A.Y. 2023-24) Sem.V Nov.2023
V SEMESTER (2021 BATCH)
201AIMLL302-Cloud Computing(TH)

Duration : [11:00 AM - 01:00 PM]
Date : 22 Nov, 2023
Day : Wednesday

Marks : 50

Instructions :

(Q1) **All Questions are compulsory** [20.0]

(1.1) State the differences between Grid Computing and Cluster Computing. [6.0]

CO :- C302.1
Blooms Taxonomy :- Remember, Understand

(1.2) Explain the Mutual Exclusion and Election Algorithms ? [7.0]

CO :- C302.2
Blooms Taxonomy :- Understand

(1.3) Explain the Deployment Model and its types ? [7.0]

CO :- C302.3
Blooms Taxonomy :- Understand

(Q2) **All Questions are compulsory.** [10.0]

(2.1) Explain Binary Translation with Full Virtualization ? [4.0]

CO :- C302.4
Blooms Taxonomy :- Understand, Analyze

(2.2) Illustrate Virtualization Structure with neat diagram? [6.0]

CO :- C302.4
Blooms Taxonomy :- Understand, Analyze

(Q3) **All Questions are compulsory.** [10.0]

CO :- C302.4
Blooms Taxonomy :- Understand, Analyze

(3.1) State virtual machine and machine image in cloud computing? [3.0]

CO :- C302.5
Blooms Taxonomy :- Understand

(3.2) Explain Service Oriented Architecture with neat diagram? [7.0]

CO :- C302.5
Blooms Taxonomy :- Understand

(Q4) **Attempt any two out of three questions.** [10.0]

(4.1) Demonstrate the features of Google computing engine ? [5.0]

CO :- C302.5
Blooms Taxonomy :- Understand

(4.2) Write short note on Cloud foundry [5.0]

CO :- C302.5
Blooms Taxonomy :- Understand

(4.3) Write short note on Open Stack [5.0]

CO :- C302.5
Blooms Taxonomy :- Understand

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