

Total No. of Questions : 5]

SEAT No. :

PC3249

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[Total No. of Pages :1

F.Y. M.C.A. (Management)

EC11 - 1 : FUNDAMENTALS OF CLOUD COMPUTING

(2024 Pattern) (Semester- I)

Time : 2½ Hours]

[Max. Marks : 50

Instructions to the candidates:

- 1) All questions are compulsory.
- 2) All questions carry equal marks.

- Q1)** a) Define cloud computing and it's characteristics. [5]
b) Compare IAAS, PAAS and SAAS service models. [5]

- Q2)** a) What is virtual machine? Discuss it's advantages in cloud computing. [5]
b) Explain Service Level Agreement (SLA) in detail. [5]

OR

- a) What is Multi Cloud Environment? What are it's characteristics? [5]
b) What is sales force? Explain in detail. [5]

- Q3)** a) What is cloud storage? Discuss the role of Block storage and file storage in detail. [5]
b) Explain IBM cloud in detail. [5]

OR

- a) What is hypervisor? Name two types of Hypervisors. [5]
b) Define Edge computing. Explain how it's differ from traditional cloud computing. [5]

- Q4)** a) Discuss pros and cons of virtualization in a cloud Environment. [10]

OR

- b) Explain cloud computing Architecture in details. [10]

- Q5)** Write short Notes (Any Two) [10]

- a) Database as a service
- b) Microsoft Hyper - V
- c) Amazon Web Services

