

MAR/APRIL 2024

Total No. of Questions : 5]

SEAT No. :

PB841

[Total No. of Pages : 2

[6204]-35

M.C.A. -II (Management)

IT 35: Cloud Computing

(Revised 2020 Pattern) (Semester-III)



Time : 2½ Hours]

[Max. Marks : 50

Instructions to the candidates:

- 1) *All questions are compulsory.*
- 2) *Figures to the right indicates full marks.*

Q1) a) What is cloud computing? With its advantages. [5]

b) Explain the cloud computing deployment models in details. [5]

OR

a) Explain the concept of cloud computing in details. [5]

b) Difference between the Cluster computing & Grid computing. [5]

Q2) a) What is the concept of virtualization? [4]

b) Explain the advantages of virtualization? [4]

OR

a) What is the concept of Hypervisors? [4]

b) Explain the types of the virtualizations. [4]

Q3) a) What is cloud Availability concept? [4]

b) Explain the service oriented Architecture in details. [4]

OR

a) What is the SLA in cloud computing? [4]

b) Explain the concept of the cloud Governances. [4]

P.T.O.

Q4) a) Apply the concept of the Edge computing being to be used in any Industry. [8]

OR

b) Apply the concept of multi cloud Environment being to be used in any Industry. [8]

Q5) a) Apply the cloud kitchen concept for Pizza Hut business. Define the architecture with services levels modules which is required for the off-premises management? [8]

b) Apply the cloud privacy & security levels for Pizza Hut cloud business Architectures. [8]

OR

a) Apply the cloud concept for Insurance business define the cloud Architecture with level of services which is required for the off-premises management. [8]

b) Apply the cloud privacy & security levels for the cloud Insurance Business Architecture. [8]

