PD101

[6410]-422

T.E. (Computer Engineering/AI & DS) (Insem)
CLOUD COMPUTING
(2019 Pattern) (Semester-II) (Elective-II) (310254 C)

Time : 1 Hour]   *[Max. Marks : 30*

Instructions to the candidates:

1) *Answer Q.1 or Q. 2, Q. 3 or Q. 4.*
2) *Neat diagrams must be drawn whenever necessary.*
3) *Figures to the right indicate full marks.*
4) *Assume suitable data, if necessary.*

Q1) a) What is cloud computing & explain its importance in detail. **[5]**

b) Explain-cloud Deployment Models with diagram. **[5]**

c) Which are the steps of migration into the cloud. **[5]**

OR

Q2) a) What are the advantages and disadvantages of cloud computing? **[5]**

b) Explain trends in cloud computing. **[5]**

c) Explain infrastructure as a service (Iaas). **[5]**

Q3) a) Compare Network Attached Storage (NAS) with Storage Area Network (SAN). **[5]**

b) Describe cloud data stores in detail. **[5]**

c) Write a short note on cloud file system. **[5]**

OR

Q4) a) Differentiate between cloud computing and Grid computing. **[5]**

b) Explain-different Data Intensive Technologies for cloud computing. **[5]**

c) Explain the concept of provisioning cloud storage. **[5]**

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