**PA-10044**

**[6009]-327**

# T.E. (Computer/A.I&D.S) (Insem.)
# CLOUD COMPUTING (Elective - II)
## (2019 Pattern) (Semester - II) (310254C)

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

*Instructions to the candidates:*

1) *Answer Q1 or Q2, Q3 or Q4.*
2) *Neat diagrams must be drawn wherever necessary.*
3) *Figures to the right indicate full marks*
4) *Assume suitable data if necessary.*

*Q1)* a) Define Cloud Computing & Explain the importance of Cloud Computing? **[5]**

b) Explain Cloud System Architecture suitable diagram? **[5]**

c) Discuss Cloud Deployment Models with suitable diagram? **[5]**

OR

*Q2)* a) Describe the Trends in Cloud Computing? **[5]**

b) Draw and Explain Cloud Service Model? **[5]**

c) Explain Seven-step model of migration into a Cloud? **[5]**

*Q3)* a) Explain how the Cloud Data Management Works? **[5]**

b) How the HDFS Architecture works? Explain it with suitable diagram?**[5]**

c) Explain the Storage Area Network with suitable diagram? **[5]**

OR

*Q4)* a) Explain the features of GFS Architecture? **[5]**

b) Describe Data Intensive Technologies for Cloud Computing? **[5]**

c) Identify the advantage and disadvantageous of Direct Attached Storage? **[5]**

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