SEAT No. :

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]**

❄ ❄ ❄