

Total No. of Questions : 4]

SEAT No. :

PA-10044

[Total No. of Pages : 1

[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]

