

Total No. of Questions : 4]

SEAT No. :

**PF302**

[Total No. of Pages : 1

**APR-26/TE/Insem-382**

**T.E. (Computer Engg./AI & DS/Computer Science)(Insem)**

**CLOUD COMPUTING**

**(2019 Pattern) (Semester - VI) (310254C) (Elective - II)**

*Time : 1 Hour]*

*[Max. Marks : 30*

*Instructions to the candidates:*

- 1) *Answer Q1 or Q2 and 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) Write note on Platform as a service (PaaS). [5]**

**b) What are the cloud Deployment Model? Explain in details with example.[5]**

**c) Explain the cloud system Architecture with suitable diagram. [5]**

OR

**Q2) a) Explain seven step model of migration into a cloud. [5]**

**b) Elaborate characteristics of cloud computing. What are the advantages and disadvantages of cloud computing. [5]**

**c) Explain cloud service models : SaaS, PaaS, IaaS. [5]**

**Q3) a) Write difference between cloud computing & Grid computing. [5]**

**b) Explain the data storage [5]**

**i) Enterprise Data Storage (EDS)**

**ii) Direct Attached Storage (DAS)**

**c) Explain the cloud provisioning with its types. [5]**

OR

**Q4) a) Write short notes on Distributed Data Storage. [5]**

**b) Explain cloud data management in detail. [5]**

**c) Explain the Data Intensive Technologies for Cloud Computing. [5]**

**x**

**x**

**x**