

SPPU-TE-COMP-CONTENT – KSKA Git

Total No. of Questions : 4]

SEAT No. : [REDACTED]

PD101

[6410]-422

[Total No. of Pages : 1

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]

