

Total No. of Questions : 4]

SEAT No. :

PA-10065

[Total No. of Pages : 1

[6009] 357

T.E. (Information Technology) (Insem.)

CLOUD COMPUTING

(2019 Pattern) (Semester - II) (314454C) (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 side indicate full marks.*
- 4) *Assume suitable data, if necessary.*

Q1) a) Explain the significant of various cloud deployment model with their benefits and applicability. [8]

b) Draw the architecture of various cloud service models with their examples. [7]

OR

Q2) a) What are the challenges of Cloud computing model? Explain with significance of each challenge. [8]

b) Explain the concept of federated cloud. [7]

Q3) a) Explain the significance of various types of virtualization along with their applicability. [8]

b) Write a short note on "Multitenant Technology". [7]

OR

Q4) a) Discuss the various types of Hypervisor along with their advantages. [8]

b) Explain the significance of data Centre technology in cloud. [7]

