PA-10065

[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]**

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