

Total No. of Questions : 4]

SEAT No. :

**PB149**

[Total No. of Pages : 1

**[6269]-363**

**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 Q.1 or Q.2, Q.3 or Q.4.
- 2) Neat diagrams must be drawn wherever necessary.
- 3) Figures to the right indicate full marks.
- 4) Assume suitable data, if necessary.

**Q1)** a) Describe four primary cloud deployment models with an example? [8]

b) Draw architecture of Software as a Service (SaaS) and explain in details? [7]

OR

**Q2)** a) Explain any four benefits of cloud hosting? [8]

b) What are the different challenges in cloud and how the cloud service provider handles these challenges? [7]

**Q3)** a) Discuss the advantages and disadvantages of Multitenant Technology. [8]

b) What are different implementation levels of Virtualization? [7]

OR

**Q4)** a) Explain the need of virtualization along with their advantages? [8]

b) Enlist the different types of Virtualization and explain any two in detail? [7]

