

Total No. of Questions : 4]

SEAT No. :

PC226

[6361]-92

[Total No. of Pages : 2

**B.E. (Electronics & Telecommunication) (Insem)**

**CLOUD COMPUTING**

**(2019 Pattern) (Semester-VII) (404183)**

*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) Compare Public, Private and Hybrid Cloud. [6]**

b) Explain the Cloud Computing stack in detail. [5]

c) Define Cloud Computing. Explain the characteristics of cloud computing. [4]

OR

**Q2) a) Explain the evolution of cloud computing with the help of neat diagram. [6]**

b) Explain NIST model of Cloud Computing. [5]

c) Explain advantages and disadvantages of cloud computing. [4]

**Q3) a) Explain any one of the cloud services with their characteristics, benefits, limitations. [6]**

b) Define cloud services. List and explain the benefits of cloud services. [5]

c) Write a short note on Network as a Service. [4]

OR

**P.T.O.**

- Q4)** a) Enlist the service providers, Platform as a Service and Infrastructure as a service along with its services. [6]
- b) Explain the Identity as a service model. [5]
- c) Explain advantages and disadvantages of Database as a Service. [4]

