Total No. of Questions : 4]

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SEAT No. : [Total No. of Pages : 2

IMax. Marks: 30

B.E. (Electronics & Telecommunication) (Insem) CLOUD COMPUTING

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

Time : 1 Hour]

Instructions to the candidates:

- 1) Answer Q.1 or Q.2, Q.3 or Q.4.
- 2) Near 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]

(Q2) a) Explain the evolution of cloud computing with the help of neat diagram.

- b) Explain NIST model of Cloud Computing.
- 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]

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

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