

Total No. of Questions : 4]

SEAT No. :

P-5236

[Total No. of Pages : 1

[6188]-191

B.E. (E & TC) (Insem.)

CLOUD COMPUTING

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

Time : 1 Hour]

[Max. Marks : 30

Instructions to the candidates :

- 1) Solve Q.1 or Q.2, Q.3 or Q.4.
- 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) What are the various cloud computing service models? Explain in detail. [6]  
b) Illustrate the evolution of cloud computing with the help of a neat diagram. [5]  
c) Explain the advantages, disadvantages and applications of cloud computing. [4]

OR

- Q2)** a) What are the various cloud deployment models? Explain in detail. [6]  
b) Explain the Cloud Computing Stack in detail. [5]  
c) Explain the NIST cloud computing model in detail. [4]

- Q3)** a) Describe software as a service model. Enlist its advantages and disadvantages. [6]  
b) Explain Identity as a service (IdaaS) in detail. [5]  
c) Differentiate between IaaS, PaaS and SaaS. [4]

OR

- Q4)** a) Explain Database as a service (DbaaS) in detail. [6]  
b) Explain Network as a Service (NaaS) in detail. [5]  
c) Give a comparison of Cloud Services. [4]

