P-5236

[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]**

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