BE/In Sem. - 67
B.E.(I.T.)
CLOUD COMPUTING
(2012 Course) (Elective - I) (Semester - I)

Time : 1 Hour]   *[Max. Marks : 30*

Instructions to the candidates:

1) *Answer Q1 or Q2, Q3 or Q4, Q5 or Q6.*
2) *Neat diagrams must be drawn wherever necessary.*
3) *Figures to the right carries full marks.*
4) *Assume suitable data, if necessary.*

Q1) a) Define cloud computing. Discuss different cloud computing service models. **[6]**

b) Explain the characteristics of cloud. **[4]**

OR

Q2) a) Define cloud computing. Explain deployment models of CC. **[6]**

b) Explain the benefits of IaaS. **[4]**

Q3) a) Explain the need of virtualization. **[4]**

b) Describe different types of virtualization. **[6]**

OR

Q4) What is hypervisor. Explain different hypervisors & their features. **[10]**

Q5) a) What is SLA? Explain type of SLA. **[5]**

b) Enlist features of federation types. **[5]**

OR

Q6) Explain RESERVOIR architecture with major components and interfaces.**[10]**

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