

Total No. of Questions : 6]

SEAT No. :

P73

[Total No. of Pages : 2

APR-17/BE/Insem.-84
B.E. (Computer Engineering)
CLOUD COMPUTING
(Semester - II) (2012 Pattern)

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 indicate full marks.*
- 4) *Assume suitable data if necessary.*

Q1) a) Explain in detail cloud deployment models. **[5]**

b) Explain cloud economics in detail. **[5]**

OR

Q2) a) Explain various service models in cloud computing. **[5]**

b) Explain the components in openstate architecture. **[5]**

Q3) a) What is virtual machine manager (VMM)? Explain major types of VMM. **[5]**

b) Explain KVM architecture. **[5]**

OR

Q4) a) Explain the characteristics of virtualized environment. **[5]**

b) Explain the following : **[5]**

i) Network virtualization.

ii) Desktop virtualization.

P.T.O.

- Q5)** a) Explain afs architecture. [5]
b) How does cloud file system differ from normal file system. [5]

OR

- Q6)** a) Explain components of virtual machine. [5]
b) How does virtual provisioning simplifies cloud storage management?[5]

