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SEAT No. :

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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]**

<div align="center">OR</div>

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]**

<div align="center">OR</div>

Q4) a)   Explain the characterstics 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]**

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