[5670]-717

B.E. (Computer Engineering)
CLOUD COMPUTING
(2015 Pattern) (Semester - II) (Elective - IV) (End Semester)

Time : 2½ Hours]   *[Max. Marks : 70*

Instructions to the candidates:

   1)   *Answer Q.1 or Q.2, Q.3 or Q.4, Q.5 or Q.6, Q.7 or Q.8.*

   2)   *Neat diagrams must be drawn wherever necessary.*

   3)   *Figures to the right indicate full marks.*

   4)   *Assume suitable data, if necessary.*

Q1) a)   Write note on identity management as a service (IDaas).   **[7]**

     b)   Write a note on different cloud storage providers.   **[7]**

     c)   Write a note on Solution Stacks: LAMP and LAPP   **[6]**

OR

Q2) a)   Explain the term "Limited Portability between Cloud Providers"   **[7]**

     b)   Explain the Storage Model of Bigtable.   **[7]**

     c)   Explain Open Virtualization Format?   **[6]**

Q3) a)   Explain "Snap Shotting an EBS Volume and Increasing Performance"? **[9]**

     b)   Write a note on Services offered by Amazon ?   **[8]**

OR

Q4) a)   Explain the steps to create an Amazon S3 Bucket and managing associated objects?   **[9]**

     b)   Explain steps to configure server for EC2?   **[8]**

P.T.O.

Q5) a) Explain Graph Theoretic analysis of social network? **[9]**

b) Write a note on supply chain management, Retailing? **[8]**

OR

Q6) a) Explain RFID Tags and Device Components? **[9]**

b) Write a note on Performance Metrics for HPC/HTC Systems? **[8]**

Q7) a) Explain Immutable Infrastructure, Workflow, building application in Docker? **[8]**

b) Explain traditional as well as Docker deployment workflow, Client server architecture of Docker? **[8]**

OR

Q8) a) Write a notes on Energy Aware cloud computing, Energy Efficiency in Cloud Computing? **[8]**

b) Explain the comet Cloud Architecture with diagram **[8]**

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