

Total No. of Questions : 8]

SEAT No. :

P3441

[Total No. of Pages : 2

[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 Shoting 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]

