

**R09**

Code: 9A12804

B.Tech IV Year II Semester (R09) Advanced Supplementary Examinations, July 2013

**CLOUD COMPUTING**

(Information Technology)

Time: 3 hours

Max. Marks: 70

Answer any FIVE questions

All questions carry equal marks

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- 1 (a) Explain the SOA in detail.  
(b) What is virtualization? Explain.
- 2 (a) Explain the evolution of cloud computing.  
(b) Discuss the situations when an organization should go for cloud computing.
- 3 Explain the three service models and four deployment models of cloud computing.
- 4 (a) Explain the interrelation of identity, presence and location in the cloud computing.  
(b) Explain how encrypted federation differs from trusted federation.
- 5 (a) Explain the cloud security concerns in detail.  
(b) Explain the standards for an application developer in cloud computing.
- 6 Explain in detail about mobile internet devices and cloud computing.
- 7 (a) Explain the cloud providers WEB-API with an example.  
(b) Write short notes on "Amazon Cloud Front".
- 8 (a) Explain the "platform as a service" with an example.  
(b) Explain the services provided by Amazon infrastructure cloud from a user perspective.

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