

**End Semester Examinations - 2015-16 Even Semester - May 2016**

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**14CS3052 Cloud Computing**

**Set A**

**Time : 3 hrs**  
**Total Marks: 100**

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1. (i) Assess the cloud deployment models and the benefits of private cloud (10)  
(ii) Measure and recommend a storage and app development API from the list of cloud API available in the market. (10)
  - OR**
  2. Justify the advantage and operating principle of Amazon Ec2 and S3 for a startup business (20)
  3. (i) Evaluate the application of Security as a Service (10)  
(ii) Write about Virtualization Management Initiative (VMAN) (10)
  - OR**
  4. (i) Analyze the cloud security challenges (10)  
(ii) Recommend any six security practices for the SaaS environment and discuss how *SecSDLC* is useful in software development.(10)
  5. (i) Access the SaaS security and baseline security practices for SaaS (10)  
(ii) Compare the VMware desktop and server edition (10)
  - OR**
  6. How SOA is useful in developing scalable applications in cloud (20)
  7. (i) Why open-standard data format is required? Justify the role of SAML in SSO, federation and identity management. (10)  
(ii) Justify the advantage of using Youtube API and Zimbra Collaboration Suite (10)
  - OR**
  8. Evaluate the advantages of running mapreduce in cloud environment. What makes a difference between the normal environment and cloud environment (20)
  9. Compare the public, private and hybrid cloud models and how do you choose the appropriate cloud model for a typical business.(20)

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**Wishing you All the Best**

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