



Reg. No. :

Name :

Eighth Semester B.Tech. Degree Examination, January 2018
(2013 Scheme)
13.804.2 : CLOUD COMPUTING (FR)

Time : 3 Hours

Max. Marks : 100

PART – A

Answer all questions.

(5×4=20 Marks)

1. What is cloud ecosystem ?
2. How memory virtualization is implemented ?
3. Compare between compute and storage clouds.
4. What are the steps to provide data security in cloud environment ?
5. How cloud environment is monitored for security ?

PART – B

Answer **any one full** question from **each** module. **Each** question carries **20** marks.

Module – I

6. Describe the various cloud models with a neat sketch. **20**
- OR
7. a) Explain how cloud services promotes the business model. **10**
b) Explain in detail on public and private cloud. **10**

Module – II

8. a) What is CPU virtualization ? **10**
b) Discuss the implementation levels of virtualization. **10**
- OR
9. How to create virtual clusters and assign the instance to the user ? **20**

P.T.O.



Module – III

10. a) What are the design challenges of cloud architecture ? **10**
b) Describe the methods for platform deployment. **10**

OR

11. What is inter cloud resource management ? Explain. **20**

Module – IV

12. Enumerate the responsibilities of risk management in cloud. **20**

OR

13. a) Discuss the security provisioning methods for SaaS. **10**
b) What is autonomic security ? Explain. **10**
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