

B.E. Eighth Semester (Information Technology) (CGS)
10764 : Professional Elective-II : Cloud Computing : 8 IT 04

P. Pages : 2

Time : Three Hours



AU - 3041

Max. Marks : 80

- Notes : 1. Assume suitable data wherever necessary.
2. Illustrate your answer necessary with the help of neat sketches.

1. a) Distinguish between dedicated / Traditional IT and cloud computing service as a customer perspectives. 7

b) Explain impact of cloud computing on user. 7

OR

2. a) Explain the barrier of cloud computing adoption in the enterprise. 7

b) Explain SPI framework for cloud computing with suitable cubic structure. 7

3. a) Explain application level security in SaaS. 7

b) Explain Infrastructure security on network level. 6

OR

4. a) Compare SaaS, PaaS & IaaS security level on Application level. 7

b) Explain Infrastructure security on the host level. 6

5. a) Explain Architecture of IAM with suitable diagram. 7

b) Compare the maturity level of IAM Components. 6

OR

6. a) Draw and explain the ITIL life cycle in an enterprise. 7

b) State and Illustrate the operational process of IAM. 6

7. a) Explain collection limitation principle of privacy risk management. 7

b) Explain Retention and Destruction principle. 7

OR

8. a) What is data life cycle for protection of personal information over the cloud. 7

b) What EU Directives? What are the EU Directives contains several provisions to allow transfer of data. 7

9. a) Explain the benefits of GRC for CSPs. 7
b) Illustrate control objectives for cloud computing. 6

OR

10. a) Explain circular structure of CSP control life cycle. 7
b) Explain GRC program implementation. 6
11. a) Explain, why cloud computing will be popular with business unit. 7
b) Explain Potential threats of using CSPs. 6

OR

12. a) What are the Governance factor to be consider for cloud computing. 7
b) Explain ITIL management processes and functions. 6
