

**AUTONOMOUS QUESTION PAPER (OCTOBER – 2019)**

**PART – A [2Marks]**

1. Define cloud computing?
2. What is horizontal scaling?
3. Define : Hybrid cloud.
4. What is cloud architecture?
5. What is Microsoft hyper-V?
6. What is meant by Desktop Virtualization?
7. How does Web-based word processing work?
8. What is cloud encryption?

**PART – B [3 Marks]**

9. Write the essential characteristics of cloud computing
10. State any three security benefits.
11. What is Google App Engine?
12. What are the advantages of SaaS?
13. Write about the limitation of virtualization
14. Write short notes on Thin client and its types.
15. Explain on collaborating via Social Networks.
16. Differentiate between web security and email security.

**PART – C [ 10 Marks]**

17. A. Explain the benefits of cloud computing [OR]  
B. Explain about utility computing and enterprise Grid computing.
  18. A.(i) Explain web server. (ii) Explain web operating system in detail. [OR]  
B. Explain in detail about cloud delivery models.
  - 19.A. (i) Explain software virtualization. (ii) Explain network virtualization. [OR]  
B. Explain the VMware infrastructure components in detail.
  - 20.A. Explain about collaborating event management, contact management and project management. [OR]  
B. Explain collaborating via Blogs and Wikis
  21. A. Explain the CSA cloud reference model [OR]  
B.(i) Explain cloud security challenges. (ii) Explain different security policy types
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