1. Differentiate between Grid computing, cluster computing and cloud computing.
2. Describe Pros and Cons of cloud computing.
3. Explain Platform as a Services (PaaS).
4. Describe how cloud computing works.
5. Explain virtualization resources.
6. Explain Service Oriented Architecture (SOA).
7. Describe features of Google computing engine.
8. Explain characteristics of cloud computing.
9. What are the advantages of adopting cloud computing?
10. Explain recent trends in computing.
11. Describe the role of networks in cloud computing.
12. Explain Infrastructure as a Services (IaaS).
13. Explain Software as a Services (SaaS).
14. What are deployment models in cloud?
15. Differentiate between private and public cloud.
16. Explain benefits of virtualization.
17. Describe implementation levels of virtualization.
18. Explain virtualization at the OS level.
19. Describe Paravirtualization.
20. Explain binary translation with full virtualization.
21. Explain Hypervisors.
22. Explain Service Level Agreements (SLAs).
23. Explain different levels present in cloud security.
24. Explain data privacy and security issues.
25. Explain how data authentication is done in cloud computing.
26. Describe Host-level cloud security.
27. Explain case study Amazon EC2.
28. Explain case study OpenStack.
29. Explain case study Cloud Foundry.
30. What are the advantages of the Microsoft Azure platform?