

Question Bank IAT 1-2021

1. What is Cloud Computing? Explain the cloud Computing Reference model.
2. Explain the following
 - Amazon Web Services
 - Manjrasoft Aneka
 - Microsoft Azure
 - Google App Engine
3. What is virtualization? Explain the pros and cons of virtualization
4. Discuss live migration and server consolidation with a neat diagram.
5. Explain Xen architecture and guest OS management. Compare with other architectures.
6. Explain cloud computing architecture.
7. Explain the IaaS based solution for cloud computing
8. Explain characteristics and benefits of cloud computing
- Explain the major deployment models in cloud computing.
9. What are characteristics of virtualized environments?
10. Discuss the open challenges in cloud computing
11. Explain the taxonomy of virtualized environment with neat diagram
12. List and explain pros and cons of virtualization
13. Define community cloud. List the candidate sector and advantages of community cloud.
14. Explain the approaches to make cloud computing economical.
15. Explain the PaaS reference model with diagram
16. Explain Microsoft Hyper V architecture
17. What are the essential characteristics that identify PaaS solution?