**Kalpataru Institute of technology, Tiptur**

**CLOUD COMPUTING ASSIGNMENT QUESTIONS**

1. Explain the cloud computing architecture of reference model.
2. With figure explain infrastructure as a service and mention its characteristics.3
3. Explain the structure of platform as a service along with its main features.
4. Explain the characteristics of software as a service and name of some popular SAAS solutions and its benefits.
5. Classify different types of clouds.
6. Explain the structure of private cloud and mention its advantages.
7. Explain the structure of heterogeneous clouds and what is cloud bursting?
8. Explain the structure of community cloud and mention its candidate sectors.
9. Describe the features of economic and business model behind cloud computing and mention its pricing model.
10. List the challenges of cloud computing.
11. Explain aneka framework overview and mention its services.
12. Explain aneka cloud infrastructure overview (building aneka clouds).
13. Explain logical configuration of aneka clouds and mention common configuration of the master node, common configuration of the storage node.
14. Explain with an architecture private, public and hybrid cloud deployment.
15. Discuss the major features of aneka service mode