

## **Cloud computing (639407) Theory Assignment 1**

**Answer the following questions.**

1. Define the following terms
  - a. Virtualization
  - b. Virtual machine
  - c. Guest operating system
  - d. Virtual machine monitor (VMM)/ Hypervisor
  - e. Cloud outage
2. Explain various types of virtualization in detail.
3. Enlist the benefits of virtualization in cloud computing
4. Explain type-1 , type-2 , type-3 virtualization/hypervisors.
5. Explain VLAN and VSAN in brief.
6. What is SLA? Enlist the elements of SLA
7. Enlist the aspects and requirements of SLA