Module -2

1. What is virtualization and virtualization type?

Ans: Virtualization is Technology that you can use to create virtual representations of servers, storage, networks and other physical machines. There are two types of Network Virtualizations in cloud computing: 1. Internal Network Virtualization 2. External Network Virtualization

1. Type of hypervisor and how to manage it?

Ans: There are two main Types of hypervisor : 1. Type 1 ( bare matel ) 2. Type 2 ( hosted ).

1. Roles of virtualization in cloud computing?

Ans: It allows one physical computing resource to be split into multiple virtual resources, each of which can be used for different purpose.

1. What is container?

Ans: Containers are packages of software that contain all of the necessary elements to run in zany environment.

1. What is high availability and live migration in virtualization?

Ans: vMotion allows you to live migration a VM on one host to another without downtime.

1. Storage configuration –describe block storage, file storage and object storage---DAS NAS and SAN
2. Describe storage allocation and provisioning. Storage Allocation

Ans: Cloud provisioning refer to the process to allocating and configure IT resources such as storage, computing power and networking, ensuring they are ready for use.