***Cloud computing***

Module -1

1. **What is cloud computing?**

* Cloud computing is the on-demand availability of computer system resources, especially data storage and computing power, without direct active management by the user.

**2-Describe cloud computing deploy model.**

* There are four cloud deployment models: public, private, community, and hybrid. Each deployment model is defined according to where the infrastructure for the environment is located. There are three main cloud service models: Software as a Service, Platform as a Service, and Infrastructure as a Service.

**3-What are components of cloud computing?**

* Client infrastructure, application, service, runtime cloud, storage, infrastructure, management and security all these are the components of cloud computing architecture.

**4-cloud computing advantage and disadvantage Advantages of Cloud Computing**

* **Since cloud computing does offer some serious advantages, let's start with those:**
* Advantage – Cost Reduction. ...
* Advantage – Security. ...
* Advantage – Reliability. ...
* Disadvantage – Downtime. ...
* Disadvantage – Security. ...
* Disadvantage – Cloud Service Closes Shop.