**Module -1**

**1- What is cloud computing?**

**ANS: Cloud computing is the delivery of computing services over the internet the cloud rather then relying on local servers or personal computers these services include storage processing power database networking enables organization and individuals to access resources on-demand, scale as needed and pay only for what they use.**

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

**ANS: The cloud coputing deployment models define the way cloud resources are deployed managed and accessed these models determine the level of control scalability and privacy available to users, public cloud, private cloud, hybrid cloud, community cloud.**

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

**ANS: client infrastructure, application,service, runtime cloud, storage, infrastructure, managemment and security, cloud comuting is composed of several key componets that work together to deliver scalable on service over the internet these composed can be broadly categorize into front-end back-end service models**

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

**ANS: Cloud computing advantages, security, scalability, collaboration, accessibility, cost savings, reliability, automatic software updates.**