Ques 3 :→

Attack :→

→ A network in an attempt to gain unAuthoriced access to an organizations network, with the objective of stealing data or perform other Melicious Activity

→ there are two Main type of Network Attack

1. Active Attack

2. Passive Attacks.

Network Security :→

→ of is a process of taking physical and coftware preventative Measures to protect the underlying networking infra- structure from unAuthoriced Acces, Misuse, Malfunction modification, destructions.

Difference between Active & passive Attac

Active Attack	Passive Attack
→ Access and Modifying Information	→ Access Information
→ System is harmed	→ No harm to System
→ Easy to detect then prevent	→ Difficult to detect than prevent
→ Threat to integrity Availability.	→ Threat to Confidentiality
→ Masquerading, Repudiation, DOS	→ Snooping, Traffic Analysis