Q :- What is security ?

Ans :- Security, in information technology (IT), is the defense of digital

information and IT assets against internal and external, malicious and accidental

threats. This defense includes detection, prevention and response to threats

through the use of security policies, software tools and IT services.

Cyber security is the application of technologies, processes and controls to

protect systems, networks, programs, devices and data from cyber attacks. It aims

to reduce the risk of cyber attacks and protect against the unauthorized

exploitation of systems, networks and technologies.

Cyber security professionals should have an in-depth understanding of the following types of cyber security threats.

* Malware. Malware is malicious software such as spyware, ransomware, viruses and worms.
* Emotet.
* Denial of Service.
* Man in the Middle.
* Phishing.
* SQL Injection.
* Password Attacks.