**Tasks - Social Engineering**

Q What is social engineering ?

* Social engineering is the process of gathering information by manipulating and deceiving organisations for personal gain.

Q Find out 7 best social engineering attacks.

* **1) Phishing** -

It is usually involves obtaining personal

informations such as name, address and social

security number.

**2) Pretexting -**

This is another form of attack where the attacker

Makes-up a situation where the victims has to fill

In a form which says to enter in their details .

**3) Baiting -**

This is involves phishing but it involves baiting the

customers into giving their personal information

like login details this can be music or movies

websites .

**4) Quid Pro Quo -**

It is a form attack like fake IT technicians who call

random victims and charge them a fee to perform

fixes through taking control over the victims PC

And to gather data from it.

**5) Tailgating -**

It is an attack where the attacker disguises as a

delivery man, technician, maintenance to gain

access to their homes or companies.

**6) Scarware -**

It involves victims who are constantly attacked by threats which are not of true nature. The threat involves users assuming that their system is infected with a virus or a malware and have to install a software which is given by the scammer which is of no real benefit to steal information.

**7) Spear Phishing** -

It a scam where the attackers attack an individual regularly by email-spoofing for seeking unauthorised access to important data.

* What types of social engineering are existing as human based alone.

Types of social engineering are existing as human are almost all of the above such as -

* Phishing
* Pretexting
* Baiting
* Quid Pro Quo
* Tailgating
* Create a leaflet to student in the college explaining how to prevent them from being a victim.

