**Module 29: Hacking and System Malware**

1. **What are the different types of hacking methods?**

* Phishing Attacks. Phishing is a form of luring users to provide vital information such as passwords or credit card information. ...
* Clickjacking Attacks. ...
* Malware. ...
* SQL Injection Attack. ...
* Denial of Service. ...
* Cross-Site Scripting. ...
* Session Attacks. ...
* White Hat Hackers.

1. **Explain Types of Password Attacks**

* Brute force attack
* Dictionary attack
* Credential stuffing
* Phishing
* Password spraying
* Man-in-the-middle attack
* Rainbow table attack
* Keylogger attacks
* Password attack

1. **Explain Password Cracking Tools: pwdump7**

* The attacker must first collect the hashes from the targeted system using one of the numerous hash-dumping programs, such as pwdump7, etc. for carrying out a pass-the-hash assault. The attacker next employs these tools to upload the hashes collected to a service provided by the Local Security Authority (LSASS).

1. **Explain Types of Steganography with QuickStego**

* Text steganography is an approach of hiding or covering secret text message within another text as a covering message or creating a cover message associated to the initial secret message. Image steganography means the process of hiding the information or data or message within an image file.

1. **Perform Practical on key logger tool.**

* YES

**Malware**

1. **Define Types of Viruses.**

* Computer viruses are classified into several types, and some of the common types include boot sector viruses, program viruses, macro viruses, hijacker viruses, direct action viruses, resident viruses, cavity viruses, and polymorphic viruses.

1. **Create virus using Http Rat Trojan tool.**

* YES

1. **Explain any one Antivirus with example.**

* **Essentially, antivirus software is your computer's protection against cyber threats. What is antivirus software example? Examples of antivirus software include Norton AntiVirus, McAfee VirusScan, AVG AntiVirus, Avast Antivirus and Kaspersky Anti-Virus.**