1.) Write the step by step procedure to perform a Phishing attacks by using SETOOLKIT.

a) Site Cloner.

b) Web Template.

2. a) Define Password Cracking? Explain different types of Password Cracking Techniques?

b) Write the step by step procedure to perform Offline Password Cracking?

3. a) Write the procedure to hack Internet Explorer browser?

b) How to configure security settings for IE &Firefox browser?

4. a) What is Shodan? Explain different Shodan Filters?

b) How to use the Shodan with Metasploit?

5. a) Differentiate Viruses, Worms and Trojan Horses?

b) Explain different types of Viruses?

6. a) Write the step by step procedure to perform Online Password Cracking ?

b) Explain Authentication Techniques?

**One mark Questions:**

1. Define Authentication?
2. Online Vs offline password attacks?
3. Expand shodan?
4. Define web browser?
5. Define Message Digest**?**
6. Define malware?
7. Differentiate Hydra and JTR?
8. State the purpose of hash- identifier?
9. What do you mean by password cracking?
10. Expand MD5?
11. Define Phishing e-mails.
12. What is the output from SHA-1
13. What is the output from SHA-256
14. How to use findmyhash in terminal
15. Example for Combined filter in Shodan**?**
16. How Antivirus detect Virus**?**
17. Differentiate Virus and Anti-Virus?
18. How to create Dictonary file using CUPP master**?**
19. Expand API?
20. List out types of Worms?
21. Purpose of Social Engineering?
22. What is the output from MD5**?**
23. Expand CUPP?
24. State the purpose of CUPP master?
25. What are the reasons for Cracking a Password?