



DIPLOMA IN INFORMATION TECHNOLOGY

CENTRALIZED QUESTION BANK

**4046651 - Social Networking And Ethical Hacking
Practical**

DIRECTORATE OF TECHNICAL

EDUCATION GOVERNMENT OF

TAMILNADU

DIPLOMA END SEMESTER / YEAR EXAMINATION – 2023

Course : Information Technology

Subject : Social Networking And Ethical Hacking Practical

QP Code : 4046651

Time : 3 Hours

Date :

Session:

Max Marks: 100

ANSWER ALL THE QUESTION

1. A) Write a Program to create networking nodes using python.
 B) Write a program to tamper data add-on for website using fire fox
2. A) Write a program to create networking nodes degree using python.
 B) Write a program to exploit to attack the host and add the exploit to victims PC using metasploit software
3. A) Write a program to create edges using python.
 B) Write a program to perform SQL injection attack using the XAMPP software
4. A) Write a program to average birth first search using python.
 B) Write a program to capture network traffic and analysis using wire shark software
5. A) Write a program to perform the port scanning using N map software
 B) Write a program to perform the commands for the website analysis in command prompt ping, if config, netstat
6. A) Write a program to monitoring TCP/IP connection using currports tools.
 B) Write a program to encrypt and decrypt password using crypt tool software
7. A) Write a program to create simple key logger using python.
 B) Write a program to investigate a particular website details by using who is software
8. A) Write a program to create edges using python.
 B) Write a program to encrypt and decrypt password using crypt tool software
9. A) Write a program to perform the port scanning using N map software
 B) Write a program to exploit to attack the host and add the exploit to victims PC using metasploit software
10. A) Write a Program to create networking nodes using python.
 B) Write a program to encrypt and decrypt password using crypt tool software

SCHEME OF VALUATION

Write any one program from PART-A	20Marks
Write any one program from PART-B	25Marks
Executing program (PART-A)	20Marks
Executing program (PART-B)	20Marks
Result with print out (PART-A)	5 Marks
Result with printout (PART-B)	5 Marks
VIVA-VOCE	5 Marks
TOTAL	100 Marks