(4)

Group—D

4. Answer *any two* questions each within 300 words : 15×2=30

(a) What are hacker tools? Write the different between Hacker tools and Hacking tools.

(b) Discuss System Hacking and different types of system hacking.

(c) What is WEP? Explain difference between WEP cracking and WPA cracking.

★★★

Course Code
CSP – 16

Term End Examination – December, 2019

WHITE HAT HACKING

Master of Science (Cyber Security) (MSCS)
Post Graduate Diploma in Cyber Security (PGDCS)
Advance Diploma in Cyber Security (ADCS)

Time : 3 hours   *Full Marks* : 100

The figures in the right-hand margin indicate marks

Answer **all** Groups as directed

Group—A

1. Answer *all* questions, each within *1* or *2* sentences : 1×10=10

(a) ——— is an art of exploring the hidden things that are being hidden from general usage and finding loopholes in the security and use them to benefit the others.

(b) There are three types of Hackers. Who are those?

(c) A hacker who use hacking to send social, religious and political messages is called ———.

(2)

(d) Stealing personal information from somebody and impersonating that person is called ———.

(e) Name any two programming language that you know.

(f) The art and science of hiding information by embedding messages within other, seemingly harmless messages is called ———.

(g) ——— tool is used to capture and store all the keystrokes which we typed in the system.

(h) If a website uses a cookie, or a browser contains the cookie, then every time you visit that website, the browser transfers the cookie to that website(True/False)

(i) ——— is an example of a low tech technique used to scan or swipe your credit or bank card and get the information off the magnetic strip.

(j) What does DDoS stand for?

Group—B

2. Answer *any four* questions each within *100* words :   5×4=20

(a) How does DNS work?

(3)

(b) What is Social Engineering?

(c) Explain about Footprinting.

(d) Discuss Phishing Attacks.

(e) What is ethical hacking?

(f) What is Proxy Firewall?

Group—C

3. Answer *any four* questions each within *200* words :   10×4=40

(a) Explain the different types of hacker tools.

(b) What are the Hacker Methodologies? Explain it.

(c) Explain about different types of Session Hijacking.

(d) Write the various methods of password cracking.

(e) Discuss Wireless Intrusion Detection System.

(f) What is the difference between Sniffer and Sniffing?