

Term End Examination - June, 2019
Post Graduate Diploma in Cyber Security
Advance Diploma in Cyber Security

White Hat Hacking

Time - 3 Hours

Full Marks – 100

(Answer all questions from Group - 'A', any four questions from Group - 'B, any four questions from Group - 'C' and any two question from Group- 'D')

Group 'A'

Q. No. 1 Answer all the questions, each within one or two sentences

Marks: 1 × 10= 10

- a) What is Hacking?
- b) What are the types of Hackers?
- c) List any four common types of cybercrime.
- d) "Lophtrcrack" is a Hacking tool. What is its use in Hacking?
- e) What is Key logger? Why it is used?
- f) What is Social Engineering?
- g) What Session Hijacking?
- h) What is a Bot?
- i) What is Honeypots in hacking?
- j) How SQL Injection is used for Hacking?

Group 'B'

Q.No.2 Answer any four questions each within 100 words

Marks: 5 × 4= 20

- a) What is security threat?
- b) What is Steganography?
- c) Write the sort notes about cybercrime.
- d) Write about MAC flooding attack?
- e) Explain about Keystroke logger.
- f) What is WEP Cracking?

Group 'C'

Q.No.3. Answer any four questions each within 200 words

Marks: 10 × 4= 40

- a) What is information gathering? Explain with example.
- b) What is footprinting in hacking? Explain it.
- c) What is system hacking? Explain it.
- d) Discuss about different types of Detection Methods.
- e) Write sort note about DNS Spoofing Techniques.\
- f) Discuss about different types of Sniffing.

Group 'D'

Q.No.4 Answer any two questions each within 300 words

Marks: 15 × 2= 30

- a) What is hacking? Explain difference types of hackers.
- b) Explain about various methods of password cracking methods.
- c) What is Ethical Hacking? Write about Advantages and Disadvantages of Ethical Hacking.