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## Term End Examination - December, 2017

# Program Title: Diploma/Post-Graduate Diploma in Cyber Security

### **Course Title: WHITE HAT HACKING**

Course Code: CSP-16 (Session 2017-18)

Time - 3 hours

Full Mark - 100

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

Group 'A'

Mark: 5 X 4= 20

(Answer any four questions each within 100 words)

### Q. No. 1

- a) What is hacking? Explain it.
- b) Explain about what is cybercrime?
- c) Write sort note about Information Gathering.
- d) What is Steganography?
- e) Define about what is Insider Attack?
- f) What is Social Engineering?
- g) What is System Hacking?

Group 'B'

Mark:  $10 \times 2 = 20$ 

(Answer any two questions each within 250 words)

## Q. No. 2

- a) Explain about different types of Sniffing.
- b) Different between ARP Spoofing and ARP poisoning?
- c) What Is Denial-of-Service? Explain briefly.
- d) Write about Advantages and Disadvantages Ethical Hacking.
- e) Write the different between hacker tools and hacking tools.

#### Group 'C'

Mark:  $20 \times 3 = 60$ 

(Answer any three questions each within 500 words)

#### Q. No.

- 3. What is System Hacking? Explain different Types of System Hacking.
- 4. Write the sort notes about legal hacking and illegal hacking.
- 5. What is Bot and Botnets? How its work? Explain it.
- 6. Explain the functions of different layers of OSI Model.
- 7. What is hacker and Explain about different type of hacker tools?
- 8. What is Modulation? Explain about different types of modulation.