

Term End Examination - June, 2019

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

SECURITY ANALYSIS AND REPORTING

Time - 3 Hours

Full Mark - 100

(Answer All the questions form Group-A, any four questions from Group - 'B', any four questions from Group - 'C' and any two questions from Group - 'D')

Group 'A'

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

Mark: 1x10=10

- What is DOS Attack?
- What do you mean by Reconnaissance?
- What is remote Networking?
- What is the work of Ethical Hacker?
- What is TCP/IP?
- What is the most important activity in system hacking?
- What is Spam?
- What is Impersonation?
- What is WPA?
- What is TKIP?

Group-B

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

Mark: 5 X 4= 20

- How is packet tracing done?
- How does data Sniffing work?
- Write a note on Networking.
- Define Server and its work.
- What is data Encryption Standard?
- Write briefly about wireless Threats.

Group 'C'

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

Mark: 10 X 4= 40

- Write a note on hierarchy of needs in risk management system.
- What are the essential tips for internet surfing via public wireless services?
- Write a note on Host based Intrusion Prevention (HIP).
- Write briefly about security analysis and its measurement tools.
- What is the need of cryptography?
- Write briefly on Botnets.

Group 'D'

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

Mark: 15 X 2= 30

- Write and discuss Vulnerability Assessment and Penetration Testing (VPAT).
- State & explain Email Security Analysis.
- Discuss in details cybercrime & its preventions.