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Term End Examination – December, 2017
Program Title: Diploma/Post-Graduate Diploma in Cyber Security
Course Title: Security Analysis and Reporting
Course Code: CSP-17
(Session 2017-18)

Time: 3Hrs

Full Marks-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) List out four factors for selection of packet sniffers.
b) Draw a block diagram for Multidisciplinary approach.
c) What do you mean by credential assurance?
d) What is “cyber liability insurance coverage” - (CLIC)?
e) What is War Driving?
f) What does actually the Integrity attacks?
g) Write what is SNORT?

Group - 'B'

Mark: 10 X 2= 20

(Answer any two questions each within 250 words)

- Q. No. 2 a) How to protect your sensitive resources?
b) Discuss different types of wireless encryption.
c) Distinguish between Passive system v/s Reactive system.
d) Write the functionalities & general rules for Malware Analysis
e) Write about Hash Dumping.

Group - 'C'

Mark: 20 X 3= 60

(Answer any three questions each within 500 words)

- Q. No. 3 a) Write and discuss about the different tools for the intrusion detection system.
b) Write what is Phishing and explain the different types Phishing?
c) Explain the process of SQL- Injection.
d) Distinguish between Signature Based Detection v/s Anomaly Based Detection.
e) Draw and discuss about Incident Response Life Cycle.
f) Write the Limitations of Penetration Testing in details.
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