

(4)

(c) What is program threat? List and explain some well-known program threats.

Total No. of Questions : 4]

[Total No. of Printed Pages : 4

Course Code CSP – 13 DCS – 04

Term End Examination - December, 2019

APPLICATION CYBER SECURITY

Diploma in Cyber Security (DCS)

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* the questions, each within *1* word or *1* sentence: 1×10=10

(a) What is Desktop Computer?

(b) Write the name of any two antivirus Softwares.

(c) Write any one characteristic of weak password.

(d) Define buggy or defective program.

(e) What is Disaster Recovery Plan?

(2)

- (f) Write any two Digital Signature Algorithms name.
- (g) What is digital certificate?
- (h) Write different stages of Computer Forensics Process.
- (i) What is Cyber Crime?
- (j) What is ITA-2000?

Group—B

- 2.** Answer any *four* questions each within 100 words : $5 \times 4 = 20$
- (a) Explain about desktop security policies.
 - (b) What is system threat?
 - (c) What is Digital Signature?
 - (d) What is SQL injection?
 - (e) Explain about the Cyber Laws.

(3)

Group—C

- 3.** Answer any *four* questions each within 200 words : $10 \times 4 = 40$
- (a) What is zero- bug programmer?
 - (b) What is DRP? Write its benefits of DRP.
 - (c) How can you classify the programming bugs?
 - (d) Explain about operating system security model.
 - (e) Write the steps to make your personal computer secured.
 - (f) What is Operating System Vulnerability?

Group—D

- 4.** Answer any *two* questions each within 300 words : $15 \times 2 = 30$
- (a) What is Trojan horse? What are the different types of Trojan horse?
 - (b) When do database security issues arise? Explain in detail.