

B.Tech IV Year II Semester (R13) Advanced Supplementary Examinations July 2017

CYBER SECURITY

(Information Technology)

Time: 3 hours

Max. Marks: 70

PART – A
(Compulsory Question)

1 Answer the following: (10 X 02 = 20 Marks)

- (a) Define cyber crime types.
- (b) What is property cyber crime?
- (c) What is malicious code?
- (d) Explain mail bombs.
- (e) Explain IP tracking.
- (f) Explain digital evidence collection.
- (g) Explain windows system forensics.
- (h) Explain network forensics.
- (i) Explain electronic communication privacy ACT.
- (j) Explain any two laws of cyber security.

PART – B

(Answer all five units, 5 X 10 = 50 Marks)

UNIT – I

2 Explain cyber crime in detail with example.

OR

3 Define cyber crime. Explain in brief about social engineering.

UNIT – II

4 Explain in detail internet hacking and cracking.

OR

5 Explain the following terms:

- (a) Software piracy.
- (b) Intellectual property.

UNIT – III

6 Explain in detail cyber crime investigation and investigation tools.

OR

7 Explain the following terms:

- (a) Email investigation.
- (b) Search & seizure of computers.

UNIT – IV

8 Explain brief digital forensics. Also explain different forensics software and hardware.

OR

9 Explain in brief face, Iris and fingerprint recognition with respect to digital forensics.

UNIT – V

10 Explain with example evidence handling procedures in detail.

OR

11 Explain Indian evidence ACT IPC and CrPC in detail.
