

Unit-IV

8. What are the different levels of information warfare? Describe various methods used by the attackers to achieve information superiority at different levels of information warfare.

9. Explain the following :

- (a) Cost of information warfare
- (b) Cyber disaster planning.

Roll No.

57546

**B.B.A. 5th Sem. (N.S.) 2014-17
Examination – November, 2016**

Cyber Security

Paper-BBAN-506

Time : 3 hours

Max. Marks : 80

Before answering the questions, candidates should ensure that they have been supplied the correct and complete question paper. No complaint in this regard will be entertained after the examination.

Note : Attempt all eight parts of the question in Section-A. Attempt **four** questions selecting **one** question from each unit in Section-B. All questions carry equal marks.

Section-A

1. Explain meaning of the following :

(a) Information society

57546-1900-(P-4)(Q-9)(16) (4)

57546-1900-(P-4)(Q-9)(16) (1)

[Turn Over

(b) Cyber space

(c) Website defacement

(d) Hacking

(e) Virus

(f) Cyber theft

(g) Cyber homicide

(h) Cyber jurisdiction

Section-B

Unit-I

2. Clarify the concept of knowledge society and explain in brief its main characteristics.

3. Write notes on the following :

(a) Digital Economy

(b) Global Information Infrastructure

57546-1900(P-4)(Q-9)(16) (2)

Unit-II

4. What is cyber terrorism? Describe the factors contributing to the existence of cyber terrorism.

5. How do terrorists misuse information technology for their cyber terrorism acts? Also, bring out some economic consequences of cyber terrorism.

Unit-III

6. What is cyber forensics? What are its applications? Explain various phases of the cyber forensics investigation process.

7. Explain the meaning of cyber-attack. What are the methods used by cyber-attackers for internally penetrating into the system?

57546-1900(P-4)(Q-9)(16) (3)

[Turn Over