301505

December 2022
BBA (GEN) - V SEMESTER
Cyber Security (BBA-GEN-505)

Time : 3 Hours]   [Max. Marks : 75

Instructions :

1. *It is compulsory to answer all the questions (1.5 marks each) of Part-A in short.*
2. *Answer any four questions from Part-B in detail.*
3. *Different sub-parts of a question are to be attempted adjacent to each other.*

PART-A

1. (a) What do you understand by the term 'cyber space'?

    (1.5)

   (b) What is the difference between cyber crime and cyber terrorism?   (1.5)

   (c) What is the punishment for cyber terrorism as per Indian IT Act?   (1.5)

   (d) What is ethical hacking?   (1.5)

   (e) What is Trojan Horse?   (1.5)

(f) What is Malware? (1.5)

(g) What is an information society? (1.5)

(h) What is meant by cyber homicide? (1.5)

(i) What are the objectives of cyber disaster planning?

(1.5)

(j) What are the threats to information security? (1.5)

PART-B

2. What do you understand by knowledge society? Explain its main characteristics. (15)

3. Write short notes on following :

(a) Digital economy. (7.5)

(b) Global information infrastructure. (7-5)

4. How is information technology misused by terrorists for their cyber terrorism acts? Discuss economic consequences of cyber terrorism. (15)

5. Discuss various phases of cyber forensics investigation process. (15)

6. What are the different types of penetration testing in systems? Briefly discuss each one of them. (15)

7. 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. (15)

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