

Roll No.

Total Pages : 2

301505

December 2023

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) Define the term 'cyberspace'. (1.5)
- (b) What is the purpose of the digital economy? (1.5)
- (c) What is cyberstalking? (1.5)
- (d) Distinguish a Trojan from a Logic Bomb. (1.5)
- (e) What is Ransomware? (1.5)
- (f) What is e-mail spamming? (1.5)
- What is a brute force hack? (1.5)
- (h) What are the characteristics of Information Security? (1.5)
- (i) What is meant by cyber disaster? (1.5)
- (j) What is cyber homicide? (1.5)

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[P.T.O.]

PART-B

2. Clarify the concept of knowledge society and explain in brief its main characteristics. (15)
3. What is being done to prevent cyberterrorism? Describe the economic consequences of cyberterrorism. (15)
4. What is meant by cyber forensics? Explain various phases of the cyber forensics investigation process. (15)
5. 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)
6. Discuss various types of viruses categorized based on attacks on various elements of the system. (15)
7. Who are cybercriminals? Discuss the three groups of cybercriminals. (15)