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BBA- 5th Semester (New Scheme)

Examination, November-2023

CYBER SECURITY

Paper - BBAN506

Time allowed : 3 hours]

[Maximum marks : 80

Note : Attempt five questions in all, selecting one question from each Unit. Question No. 1 is compulsory. All questions carry equal marks.

1. Write short note on the following: 16
- (i) Digital Divide
 - (ii) ICT
 - (iii) Cyber Terrorism
 - (iv) Semantic Attacks
 - (v) Hacking
 - (vi) Phishing
 - (vii) Information Security
 - (viii) Cyber Disaster Planning

Unit-I

2. Define Information Society. Justify the statement "ICT is the foundation of Information Societies". 16
3. Define Critical Infrastructure. Discuss the steps of Critical Infrastructure Protection. 16

Unit-II

4. What is Cyber Terrorism? Explain various methods to Combat Cyber Terrorism. 16
5. Write short note on the following:
- (i) Political Orientation of Cyber Terrorism 8
 - (ii) Characteristics of Cyber Terrorism 8

Unit-III

6. What is Cyber Forensics? Discuss the steps of Cyber Forensics Process in detail. 16
7. Write short note on the following:
- (i) Cyber attacks 4
 - (ii) Cyber Crimes 4
 - (iii) Trojan horse 4
 - (iv) Internal penetration 4

Unit-IV

8. What do you understand by Information Security? What are the various threats to information security? Explain in detail. 16
9. Write short note on the following:
- (i) Levels of Information Warfare 4
 - (ii) Types of Information Warfare 4
 - (iii) Business Impact Analysis 4
 - (iv) Contingency Planning 4