

Roll No :

Total No. of Questions : 10]

[Total No. of Printed Pages : 3

SP-707(A)

M.Sc. (Final) Examination, 2021

COMPUTER SCIENCE

(For Due and Imp. Students Only)

Paper - MCS-206 (C)

(Cyber Security)

Time : 1½ Hours]

[Maximum Marks : 100

Note :- Attempt *five* questions in all, selecting *one* question from each Unit. All questions carry equal marks.

Unit-I

1. Define Cyber Security. How cybercrime and information security are correlated ?
Describe the classification of Cybercrime.

Or

2. Write short notes on the following :
- (a) Cybercriminals
 - (b) Cyberoffences
 - (c) Cyberstalking
 - (d) Cloud computing

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Unit-II

3. Explain the tools and methods used in cybercrime.

Or

4. Write short notes on the following :

- (a) Spear Phishing
- (b) Keyloggers and Spywares
- (c) Steganography
- (d) SQL Injection

Unit-III

5. Write short notes on the following :

- (a) Attacks on wireless networks
- (b) Credit card frauds

Or

6. Write short notes on the following :

- (a) Mobile Virus
- (b) Mishing
- (c) Vishing
- (d) Smishing

Unit-IV

7. (a) Describe cybercrisis management.
(b) Describe Anti-cybercrime strategies.

Or

8. Explain the Indian IT Act. How cybercrime is investigated and what is the role of ITA, 2000 ?

Unit-V

9. Write short notes on the following :
- (a) Computer forensics and digital evidence
 - (b) Relevance of OSI model to computer forensics

Or

10. Write short notes on the following :
- (a) Digital forensics life-cycle
 - (b) Anti-forensics