

Roll No.

C

CBB-2866-T
M. Sc. Second Semester
(End Semester) Examination, 2019
FORENSIC SCIENCE
Paper FSC-OE-221
(Computer Forensics and
Cyber Security)

Time : Three Hours]

[Maximum Marks :60

Note :- Attempt all the questions.

SECTION - A
(Objective Type Questions)

Note :- Choose the correct options. $1 \times 10 = 10$

1. All are the hardware of computer except :

- (a) Graphic card
- (b) Computer data storage

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- (c) Hard drive disk
 - (d) System software
2. What is Trojan Horses :
- (a) A computer program
 - (b) A data file
 - (c) A software
 - (d) A Internet Protocol
3. The major type of cyber crimes are :
- (a) Hacking
 - (b) Cyber stalking
 - (c) Theft of bank account numbers
 - (d) All of the above
4. Manipulated data is :
- (a) Steganography
 - (b) RAM memory
 - (c) ROM memory
 - (d) None of the above

5. Internet include :
- (a) Bridging
 - (b) Switching
 - (c) Only (a)
 - (d) (a) and (b) both
6. DNS stands for :
- (a) Digital Number System
 - (b) Domain Name System
 - (c) Digital Nomenclature System
 - (d) Device Nomenclature System
7. Software piracy is :
- (a) Counterfieting and softlifting
 - (b) Hard-disk loading and online piracy
 - (c) (a) and (b) both
 - (d) None of the above
8. The IT Act 2000 comprises of :
- (a) 94 sections and 13 chapters

- (b) 93 sections and 14 chapters
 - (c) 95 sections and 14 chapters
 - (d) 95 sections and 13 chapters
9. Who has the power to suspend or revoke digital signature certificate :
- (a) Certifying authority
 - (b) Commisioner
 - (c) Subscriber
 - (d) Controller
10. Which among the following is type of Intellectual property right :
- (a) Land
 - (b) House
 - (c) Patent
 - (d) Personal car

SECTION - B

(Short Answer Type Questions)

Note:- Attempt any **four** questions. Each question carry **five** marks. $4 \times 5 = 20$

- 1. Write down the history of computers.
- 2. Short note on :
 - (a) Spam
 - (b) Cookies
 - (c) Hacking
 - (d) Phishing
 - (e) Cyber Stalking
- 3. Explain in brief about the internet protocols.
- 4. Write a short note on steganography.
- 5. Elaborate section 35 of IT Act 2000.
- 6. During cyber crime investigation which procedure should be followed by investigator for collection of evidence.

SECTION - C

(Long Answer Type Questions)

Note :- Attempt any **three** questions. Each question carry **ten** marks. $3 \times 10 = 30$

- 1. Discuss about collection, packing, handling and preservation of digital evidence.

2. What is cyber crime? Explain about the various types of cyber crimes.
3. Write down in detail about :
 - (a) Digital evidences
 - (b) Types of network security
4. Discuss about the tools and techniques used for analysis and evaluation of cyber crimes.