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Reg. No. :

Code No. : 20569 E Sub. Code : CSFC 31

B.Sc. (CBCS) DEGREE EXAMINATION, APRIL 2025.

Third Semester

Criminology and Forensic Science

Skill Based Subject — CYBERCRIMES AND
CYBER SECURITY

(For those who joined in July 2022 only)

Time : Three hours

Maximum : 75 marks

PART A — (10 × 1 = 10 marks)

Answer ALL questions.

Choose the correct answer :

1. Cybercrimes does not involves _____
(a) Computer (b) Networks
(c) Ozonegraphy (d) All of the above
2. Pick the odd one with reference to cybercrimes.
(a) Worm (b) Computer
(c) Virus (d) Trojan

3. Unauthorized access of computers is referred as
(a) Phishing (b) Stalking
(c) Hacking (d) None of the above
4. The hidden information is common in _____ technique.
(a) Cyber Squatting (b) Steganography
(c) Data diddling (d) None of the above
5. Common cyber law in India is _____ act.
(a) IPC (b) CrPC
(c) IEA (d) IT Act
6. Online shopping frauds are dealt under _____ act.
(a) ITA (b) CrPC
(c) IEA (d) None of the above
7. A stands for _____ in CIA of an information.
(a) Availability (b) Accessibility
(c) Accountability (d) None of the above

8. IDS ensures the security of
 (a) Network (b) Nation
 (c) Computers (d) None of the above
9. Cyber policing denotes
 (a) Policing the industrial space
 (b) Policing the corporate space
 (c) Policing the cyber space
 (d) None of the above
10. Pick the odd one
 (a) Gaming (b) Instagram
 (c) Twitter (d) Facebook

PART B — (5 × 5 = 25 marks)

Answer ALL questions, choosing either (a) or (b).

Answer should not exceed 250 words.

11. (a) Define Cybercrimes. List at least six cybercrimes against person.
 Or
 (b) List ways to reduce cybercrimes (atleast 10).

12. (a) Write a note on computer vandalism.

Or

- (b) Explain the email bombing.

13. (a) Enumerate the need for a cybercrime law.

Or

- (b) Special law to regulate cyber space is the need of the hour-Argue.

14. (a) Write a note on Malware Security.

Or

- (b) Suggest ways to enhance the wireless security.

15. (a) List the demerits of Social Network sites.

Or

- (b) Connect Human Rights and Cyberspace.

PART C — (5 × 8 = 40 marks)

Answer ALL questions, choosing either (a) or (b).

Answer should not exceed 600 words.

16. (a) Explain the historical development of cybercrimes.

Or

- (b) List ways to enhance protection against cybercrimes in India (atleast 8).

17. (a) Write a note on Email - spoofing.

Or

- (b) Compare computer Trojans and Viruses?

18. (a) Write a note on section 85 of IT act.

Or

- (b) India needs a more specific cyber law-Substantiate the statement with arguments.

19. (a) Explain the CIA of the information.

Or

- (b) Compare Cloud security and Network security.

20. (a) Suggest ways to improve cyber policing in Tamil Nadu.

Or

- (b) Enumerate the new challenges faced by police in handling cybercrimes.