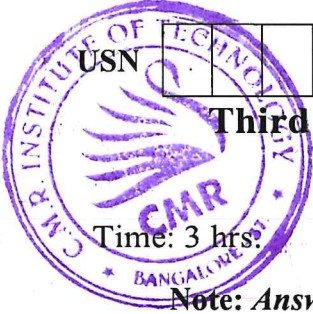


CBCS SCHEME



18SCS334

Third Semester M.Tech. Degree Examination, Jan./Feb. 2021 Cyber Security and Cyber Law

Time: 3 hrs.

Max. Marks: 100

Note: Answer any FIVE full questions, choosing ONE full question from each module.

Module-1

- 1 a. Who are Cybercriminals? Explain the classification of Cybercrime. (14 Marks)
- b. Define Cyberspace , Cyber terrorism , Cyber Squatting. (06 Marks)

OR

- 2 a. How criminals plan the attack? Explain the various phases involved in planning cybercrime. (12 Marks)
- b. Explain how Botnets can be used as a fuel to cybercrime. (08 Marks)

Module-2

- 3 a. What kinds of attacks are possible on mobile / cellphones? Explain with examples. (12 Marks)
- b. Explain the Counter measures (or) Tips to be practiced for possible attacks on mobile / cell phones. (08 Marks)

OR

- 4 a. What kinds of cyber security measures an organization should have to take in case of portable storage devices? Prepare security guidelines which can be implemented in an organisation. (12 Marks)
- b. Explain the various measures for protection of laptops through physical measures and logical access control measures. (08 Marks)

Module-3

- 5 a. How can Keyloggers and Spywares be used to commit a cybercrime? (10 Marks)
- b. Explain the different ways of password cracking system. (10 Marks)

OR

- 6 a. Explain about phishing in detail with examples. (10 Marks)
- b. What are the different techniques of ID theft? (10 Marks)

Module-4

- 7 a. Explain some of the best practices in handling digital evidence. Explain what "rules of evidence" are? (15 Marks)
- b. Is there a difference between computer security and computer forensics? Explain. (05 Marks)

OR

- 8 a. Explain Digital Forensics Life Cycle. (14 Marks)
- b. What do you think, has led to antiforensics behavior and tools? (06 Marks)

Module-5

- 9 a. Briefly explain the ISO standards to be considered. (10 Marks)
- b. Explain about various security policies. (10 Marks)

OR

- 10 a. Explain about Intellectual property and describe the intellectual property issues. (10 Marks)
- b. Write a short note on the Copyright and Patent. (10 Marks)

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Important Note : 1. On completing your answers, compulsorily draw diagonal cross lines on the remaining blank pages.
2. Any revealing of identification, appeal to evaluator and/or equations written eg, 42+8 = 50, will be treated as malpractice.