

CBCS SCHEME

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18SFC241

Second Semester M.Tech. Degree Examination, June/July 2019 Cyber Laws and Ethics

Time: 3 hrs.

Max. Marks: 100

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

Module-1

- 1 a. Classify different types of cyber crimes and ethical issues in cyber space. (10 Marks)
b. Explain in brief about Indian legal system. (10 Marks)

OR

- 2 a. Summarize five factors of theory of IS motivation. (10 Marks)
b. What is OECD? Discuss the guidelines of OECD. (10 Marks)

Module-2

- 3 a. How is legal recognition provided for electronic documents and how are they authenticated. (10 Marks)
b. Explain with a suitable example hashing and asymmetric cryptosystem technique. (10 Marks)

OR

- 4 a. Discuss the administration of digital signature system and digital certificate. (10 Marks)
b. Explain the following contracts :
i) Shrink Wrap contracts ii) Web hosting contract iii) Domain name contract
iv) E-commerce terms v) E-governance terms. (10 Marks)

Module-3

- 5 a. Explain domain names from Netizen's and marketing perspective. (10 Marks)
b. Discuss the dilemmas related to copyrights. (10 Marks)

OR

- 6 a. Explain the role of software aids. (10 Marks)
b. Summarize briefly the steps in patenting process. (10 Marks)

Module-4

- 7 a. Discuss section 43 under ITA 2008 in detail. (10 Marks)
b. Explain virus contamination and identity theft with example. (10 Marks)

OR

- 8 a. Summarize vicarious liabilities in respect of cyber crime. (10 Marks)
b. How have the courts handled phishing attack and data theft? (10 Marks)

Module-5

- 9 a. Explain the nature and type of cyber evidences. (10 Marks)
b. Summarize in detail how cyber forensics is performed. (10 Marks)

OR

- 10 a. Explain the risks involved in running E-business sites. (10 Marks)
b. Classify different sections of ISO 17799/BS standards. (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.