

Code No: 155EK

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

B. Tech III Year I Semester Examinations, January/February - 2023

CYBER LAWS

(Computer Science and Engineering – Cyber Security)

Time: 3 Hours

Max. Marks: 75

Note: i) Question paper consists of Part A, Part B.

ii) Part A is compulsory, which carries 25 marks. In Part A, Answer all questions.

iii) In Part B, Answer any one question from each unit. Each question carries 10 marks and may have a, b as sub questions.

PART – A**(25 Marks)**

- 1.a) Why is cybercrime on the rise? [2]
- b) Explain Need for cyber law. [3]
- c) What are the duties of subscriber in IT law? [2]
- d) What are the Offences and penalties under IT Act? [3]
- e) What are the types of electronic contracts? [2]
- f) What is an online fraud in cyber security? [3]
- g) Which authority is the Appellate Tribunal under the Information Technology Act? [2]
- h) Define CCA. [3]
- i) What are the ways of reporting cyber crime? [2]
- j) What is the law against online harassment? [3]

PART – B**(50 Marks)**

- 2.a) Explain about Section 80 of the IT Act.
- b) Discuss about the scenario of Arrest for about to commit an offence: under the IT act. [5+5]

OR

- 3.a) Explain about virus on internet deformation.
- b) Explain the concept of cyber crime and the IT Act. [5+5]

- 4.a) What are the roles and responsibilities of controller of certifying authorities?
- b) Explain how authentication of electronic records is done. [5+5]

OR

5. Explain the application, issuance, suspension and revoke procedures of Digital Signature Certificates. [10]

6. What are the rules issued under the Information Technology Act, 2000? [10]

OR

7. What are the provisions of IT Act, 2000 for cyber related Offences? [10]

8. What are the functions of CCA under the IT Act, 2000? [10]

OR

9. What are the duties of a controller to the Certifying Authorities? [10]

10. Write some of the basic Internet safety rules. [10]

OR

11. Describe Legislative Remedies For Online Harassment And Cyberstalking In India. [10]