

Code No: 157EE**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD****B. Tech IV Year I Semester Examinations, February/March - 2022****WEB SECURITY****(Information Technology)****Time: 3 Hours****Max. Marks: 75****Answer any five questions
All questions carry equal marks**

- 1.a) What is meant by web security problem?
- b) What are the legal restrictions on cryptography? [7+8]
- 2.a) Explain about digital identification.
- b) What is the significance of cryptography in view of web security? [7+8]
3. Explain privacy-protecting techniques. [15]
4. Explain how to secure web applications. [15]
- 5.a) Explain access control models of XML.
- b) What are the database issues in trust management? [8+7]
- 6.a) Explain the security in OLAP systems.
- b) What are the advantages of watermarking? [8+7]
7. Explain the database watermarking for copyright protection. [15]
- 8.a) What are the privacy policies in mobile environment?
- b) Explain about Bayesian perspective. [8+7]

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