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MSE-034

**MASTER OF SCIENCE
(INFORMATION SECURITY)
(MSCIS)**

Term-End Examination

December, 2024

MSE-034 : E-COMMERCE AND CYBERSPACE

Time : 2 Hours

Maximum Marks : 50

Note : (i) *Question No. 1 is compulsory.*

(ii) *Answer any **three** questions from the rest.*

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1. (a) Explain the concept of Digital Signature and Digital Certificate in context of online payment mechanism with examples. 5
 - (b) Explain Public Key Infrastructure (PKI) in context with IT Act, 2000. 5
 - (c) What is the role of e-mail in consumer protection in cyberspace ? 5
 - (d) Explain Browse Wrap Contracts with examples. 5

2. Compare any *five* similarities and dissimilarities between physical and online shopping with examples. 10
3. What is Peer-To-Peer Network ? Explain various P2P networks and their legal implications. 10
4. What is the difference between generic Top-Level Domain (gTLD) and country code Top Level Domain (ccTLD) ? Explain with examples. 10
5. Why are online contracts considered to be more secure than physical contracts ? Explain with examples. 10

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