MASTER OF SCIENCE (INFORMATION SECURITY)/POST GRADUATE DIPLOMA IN INFORMATION SECURITY (MSCIS/PGDIS)

Term-End Examination June, 2025

MSE-024 : POLICY, STANDARDS AND LAWS

Time: 3 Hours Maximum Marks: 70

Note: Section A: Question No. 1 is compulsory.

Section B: Attempt any **five** questions out of seven.

Section—A

- 1. Write short notes on any *four* of the following: $5\times4=20$
 - (a) How does due diligence ensure compliance of IT Act ?

- (b) Compare Web Crawling and Web Indexing.
- (c) What is Entity Authentication Protocol?
- (d) Write a note on the enforcement of Intellectual Property.
- (e) What is a security policy? Discuss the types of security policies.

Section—B

Note: Attempt any *five* from the rest seven questions.

- "Cyber arbitration in India is the recognition of the changing trend of dispute resolution."
 Explain in detail with the help of some case studies.
- 3. Describe the process of developing company's security policy.
- Explain the provision related to data protection and confidentiality under the IT Act.

- "Standards make an enormous and positive contribution to most aspects of our lives."
 Elaborate about the role of ISO standards for the protection of valuable information assets.
- 6. Explain the Internal Bill of Rights with suitable example.
- 7. "Patent is a form of intellectual property for granting exclusive rights to inventors for their inventions for a limited period of time."

 Elaborate on the issues related to patentability of the algorithms.
- 8. "OECD guidelines on the protection of privacy and transborder flows of personal data represent an important aspect of the development of international principles relating to privacy." Explain how.

