MSE-029

MASTER OF SCIENCE (INFORMATION SECURITY) (MSCIS)

Term-End Examination

December, 2022

MSE-029 : CYBER ATTACK : USE OF TECHNOLOGY IN CYBERSPACE

Time : 2 hours   *Maximum Marks : 50*

*Note : Question No. **1** is **compulsory**. Attempt any **three** questions from the rest.*

1. Answer the following in brief :   *4×5=20*

   (a) What is Cyber Security ? Write and explain any two Cyber Attacks, with one example each.

   (b) Explain the concept and need of Cyber Defense.

   (c) What is SSL ? Explain its importance.

   (d) Explain any two Phishing Techniques, with one example each.

2. Explain any five Network Layer Protocols.   *10*

3. Write and explain any five preventive measures to protect IT systems.   *10*

4. What is Open Source Intelligence in Cyber Security ? Describe its uses and examples.   *10*

5. Describe data privacy laws in detail in the Indian context.   *10*

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