MSE-036

MASTER OF SCIENCE (INFORMATION SECURITY) (MSCIS) Term-End Examination June, 2023

MSE–036 : LATEST TRENDS IN INFORMATION AND CYBER SECURITY

Time : 2 Hours   *Maximum Marks : 50*

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

1. Explain the following in brief :   5 each

    (a) Types of Malware

    (b) Spam and its types

    (c) VPN Security

    (d) Attack Modeling Techniques

2. What is Ransomware ? Discuss its types.   10

3. What is Zero-Day attack and why is it dangerous ?   10

4. Explain Block Chain Technology and Security.
                                                10

5. What do you mean by Moving Target Defense (MTD) and what are the basic principles of designing MTD ?   10