MASTER OF SCIENCE
(INFORMATION SECURITY)
(MSCIS)
Term-End Examination
June, 2024

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 :   4×5=20

    (a) Stages of botnet building

    (b) Block chain technology

    (c) Ransom ware

    (d) Metrics used to evaluate the MTD technique

P. T. O.

2. Explain stages, goals and techniques of Malware Analysis. 10

3. Explain VPN security in detail. 10

4. How does Zero-Day Vulnerability lead to Zero-Day Exploitation ? 10

5. List out and explain the phases involved in Cyber Kill Chain (CKC). 10