

**MASTER OF SCIENCE (INFORMATION
SECURITY) (MSCIS)/P.G. DIPLOMA IN
INFORMATION SECURITY (PGDIS)**

Term-End Examination

December, 2022

MSEI-023 : CYBER SECURITY

Time : 2 hours

Maximum Marks : 50

Note :

Section A – The question is compulsory.

*Section B – Answer any **two** out of three questions.*

*Section C – Answer any **two** out of three long answer type questions.*

SECTION A

- 1.** Write notes on any **four** of the following : $4 \times 5 = 20$
- (a) Cross-site Scripting
 - (b) White-label Social Networks
 - (c) Email Bombing
 - (d) Data Fragmentation
 - (e) ACID Properties

SECTION B

*Attempt any **two** out of three questions.*

2. Explain social engineering attack cycle. 5
3. Describe Entity-Relationship (ER) model, with example. 5
4. Discuss OS Password recovery mechanism. 5

SECTION C

*Attempt any **two** out of three long answer type questions.*

5. Describe in detail the Internet Security Issues. 10
 6. Explain internal working of a web server. 10
 7. What do you mean by Intruder ? Explain the various intrusion techniques in detail. 10
-