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MSEI-021

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

December, 2023

**MSEI-021 : INTRODUCTION TO INFORMATION
SECURITY**

Time : 2 Hours

Maximum Marks : 50

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

1. Differentiate between the following in brief :

5×4=20

- (a) Hashing technique and Cryptography
- (b) Firewall and Antivirus
- (c) http and https
- (d) Trojan and Worms

P. T. O.

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2. Explain *four* principles of authentication. 10
3. Discuss in detail various kinds of cyber crimes. 10
4. Explain various kinds of interfaces with respect to transmission media. 10
5. Explain the working of SSL in detail. 10