

TILAK MAHARASHTRA VIDYAPEETH, PUNE
MASTER OF SCIENCE (M.Sc) in COMPUTER APPLICATIONS

EXAMINATION : MAY - 2024

SEMESTER - II

Sub : Cyber Security – (MSC-205-22)

Date : 25/05/2024

Total Marks : 30

Time: 10.00 am to 11.30 am

Instruction:

1. All questions are compulsory unless and otherwise stated.
2. Bold figures to the right of every question are the maximum marks for that question.
3. Candidates are advised to attempt questions in order.
4. Answers written illegibly are likely to be marked zero.
5. Use of scientific calculators, Log tables, Mollier Charts is allowed.
6. Draw neat and labelled diagram wherever necessary.

Q. 1. Answer the following in short. (Any 4) (20)

- 1 Write a short note on “Money Laundering”.
- 2 Define the term “Cryptography”. Explain different types of cryptography.
- 3 Write a short note on “Block Chain technology.”
- 4 Explain the following attacks;
 - a) Password cracking
 - b) Session Hi-jacking.
- 5 Write a short note on “Firewall”.
- 6 Write a short note on “IPR”.

Q. 2. Answer the following in detail. (Any 1) (10)

1. Define term “Cyber Crime”. Explain any four types of Cyber Crime.
2. Explain any five types of Banking or finance related to cyber crime.
