



**Progressive Education Society's
Modern College of Arts, Science & Commerce Ganeshkhind
(Autonomous), Pune – 16
End Semester Examination: Semester 2024
Faculty: Commerce**

Program: BBA(Computer Application)
Program (Specific): BBACA07
Class: TYBBACA
Name of the Course: Cyber Security
Course Code:24-BBACA351
Paper: -

Semester: V

SET: A
Course Type: CC
Max.Marks: 70

Time: 3 Hrs.

Instructions to the candidate:

- 1) *There are 4 sections in the question paper. Write each section on separate page.*
- 2) *All Sections are compulsory.*
- 3) *Figures to the right indicate full marks.*
- 4) *Draw a well labelled diagram wherever necessary.*

Section A

Q1) Answer the following

[10 x 1 =10 marks]

1. Which of the following is not a principle of APEC privacy framework?
 - a) Preventing harm
 - b) Model
 - c) integrity of personal in information
 - d) accountability
2. Cyber forensic domains consist of _____
 - a) Computer forensic Authentication result
 - b) Network forensic
 - c) Both (a) & (b)
 - d) http server
3. _____ important because will not allow shared ID and shared laptops
 - a) Access controls
 - b) Secure coding
 - c) Hr check
 - d) Endpoint protection
4. _____ means the protection of data from modification by unknown users.
 - a) Confidentiality
 - b) Authentication
 - c) Integrity
 - d) Non-repudation
5. Which of the following is considered as the unsolicited commercial email?
 - a) Virus
 - b) Malware
 - c) Spam
 - d) All of the above
6. _____ is an attempt to steal, spy, damage or destroy computer systems, networks or their associated information.
 - a) Cyber-security
 - c) cyber attack

Section C

Q3) Answer the following. (Any 4)

[5x4=20 M]

1. Explain how botnets can be used as a fuel to cybercrime.
2. What is proxy server? Also write the purpose of proxy server.
3. What are the challenges to Indian Law and cybercrime scenario in India?
4. State the difference between virus and worm.
5. Explain DDoS attack in brief.
6. What is Domain Name? Explain with example

Section D

Q4) Answer the Following (Any 4).

[5x4=20M]

1. What is CIA? Discuss three concept of CIA model.
2. Explain the rules of Digital Evidence.
3. Describe 5 categories of cybercrime.
4. How do you classify cybercrime? Explain each one in briefly.
5. What is Steganography? Explain the types in details.
6. Discuss IPR Issues.