

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) Semester: V SET: A

Program (Specific): BBACA07 Course Type: CC Class: TYBBACA Max.Marks: 70

Name of the Course: Cyber Security

Course Code:24-BBACA351 Time: 3 Hrs.

Paper: -

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

 $[10 \times 1 = 10 \text{ marks}]$

1.	Which of the following is not a principle of APEC privacy framework?		
	a)	Preventing harm	c) integrity of personal in information
	b)	Model	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	c) Hr check
	b)	Secure coding	d) Endpoint protection
4.	means the protection of data from modification by unknown users.		
	a)	Confidentiality	·/ ··· · · · · · · · · · · · · · · · ·
	b)	Authentication	d) Non-repudation
5.	Which of the following is considered as the unsolicited commercial email?		
	a)	Virus	c) Spam
	b)	Malware	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

7.	b) Digital hacking A process of I	d) computer security breaking a password protected system or server by simply
	-	ry word in a dictionary as a password.
	a) Dictionary attack	c) Phishing attack
0	b) Social engineering attack	,
8.	which type of the following infection?	malware does not replicate or clone them selfs through
	a) Rootkits	c) Viruses
	b) Trojans	d) Worms
9.	Which of the following is no	-
	a) Virus	c) worm
	b) Browser	d) Trojan horse
10.	The ITA 2000 Sections 66	
	a) tampering with computer	
	b) computer-related offence	
	c) penalty for misrepresenta	
	d) publication for fraudulen	purpose.
	\$	ection B
Q.2] An	swer the Following. (Any 10	[10x2 = 20 M]
1	. What is online fraud?	
2	. Define SQL injection.	
3	. What is Virus?	
4	. What is cyber security?	
5	. What is spam law?	
6	. Define a denial-of-service(I	OoS) attack.
7	. What is Phishing?	
8	***	1 h 9
	. What is meant by logic bor	
9	. What is meant by logic bor . What is Hacking?	
1	. What is Hacking?	

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.