

[23 / A-3]

SARDAR PATEL UNIVERSITY
M. Sc. IT (Integrated) SEM - IV Examination
Subject : - Cyber Security

Course : PS04EIT01
Date : 12/04/2016

Max. Marks : 70
Time: 10:30 am to 12:30 pm

Q.1 Select best option from the following multiple choice questions. [10]

1. _____ is any illegal behavior, directed by means of electronic operations, that targets the security of the computer systems and the data processed by them.

(a) Cyber crime	(b) Cyber space
(c) Cyber squatting	(d) Cyber terrorism

2. _____ is the abuse of electronic messaging system to send unsolicited bulk messages indiscriminately.

(a) Virus	(b) Spoofing
(c) Spamming	(d) Forgery

3. When an unauthorized person uses the internet hours paid for by another person then it is called _____.

(a) Password Sniffing	(b) Internet Time Theft
(c) Illegal Access	(d) Forgery

4. _____ is a person with a strong interest in computers who enjoys learning and experimenting with them.

(a) Cracker	(b) Hacker
(c) Phreaker	(d) War Dialer

5. _____ is a collation of software robots that run autonomously and automatically.

(a) Adware	(b) Botnet
(c) Spam	(d) DDOS

6. An _____ is path or means by which an attacker can gain access to a computer or to a network server to deliver a payload or malicious outcome.

(a) Attack of the Worms	(b) Heedless Guests
(c) Attack by Deception	(d) Attack Vector

7. _____ is a combination of mobile phone and phishing.

(a) Phishing	(b) Mishing
(c) Smashing	(d) Wishing

8. _____ Viruses infects the storage media on which OS is stored and which is used to start the computer system.

(a) BIOS	(b) Program
(c) Boot Sector	(d) Track Sector

9. _____ is a means of access to a computer program that bypasses the security mechanisms.

- (a) DOS Attack (b) Intrusion
(c) Frontdoor (d) Backdoor

10. _____ is a code injection technique that exploits a security vulnerability occurring in the database layer of an application.

- (a) MY SQL Injection (b) GET Injection
(c) SQL Injection (d) POST Injection

Q.2 Write Short Answer Questions: Attempt any Ten [20]

1. Explain Cyber Defamation.
2. Explain Forgery.
3. Explain Credit Card Fraud.
4. What is Passive Attack?
5. What is Phreaking?
6. What is War Dialer?
7. What is Smishing?
8. Explain Mobile Viruses.
9. Explain Carputer.
10. What is Proxy Server?
11. Explain Key Logger.
12. Explain Online Attack.

Q.3 What is Cyber Crime? Explain Classification of Cyber Crime in detail. [10]

OR

Q.3 Explain Spamming and Pornographic Offences in detail. [10]

Q.4 A. Explain Categories of Cyber Crime. [6]

B. How Criminal Plan the Attack? [4]

OR

Q.4 A. Explain Cloud Computing in detail. [6]

B. Explain Cyber Cafe and Cyber Crimes. [4]

Q.5 A. Explain Proliferation of Mobile and Wireless Devices. [5]

B. Explain Mobile Phone Theft in detail. [5]

OR

Q.5 A. Explain Operating Guidelines for Implementing Mobile Device Security Policies in detail. [5]

B. What is Vishing? How Vishing Works? [5]

- Q.6 A. Explain Weak and Strong Password in detail. [6]
B. Explain Password Cracking in detail. [4]

OR

- Q.6 A. What is Phishing? Explain how Phishing works? [6]
B. Explain Backdoor in detail. [4]

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