

SANKALCHAND PATEL UNIVERSITY
B.Tech. – SEMESTER-5 – EXAMINATION – WINTER 2018

Subject Code: 1ET1030506**Date: 2/11/ 2018****Subject Name: Cyber Law and Ethics****Time: 2 Hrs****Total Marks: 35****Instructions:**

1. Attempt all questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.

Q-1 Objective Questions. (Each question carry one marks) 10

- (1) When IT Act 2000 came into effect?
(A) 17 October, 2000 (B) 11 November, 2000
(C) 17 October, 2001 (D) 11 November, 2001
- (2) Which section of IT Act deals with the legal recognition of electronic records?
(A) Section 4 (B) Section 2
(C) Section 5 (D) Section 6
- (3) Which section of IT Act deals with Hacking of computer systems and its penalties?
(A) Section 64 (B) Section 65
(C) Section 66 (D) Section 67
- (4) IT Act 2000 amended various sections of which of the following Acts?
(A) Indian Penal Code 1860
(B) Reserve Bank of India Act 1934
(C) Indian Evidence Act 1872 & Bankers Book Evidence Act 1891
(D) All of the above
- (5) The first computer virus is -----
(A) Sasser (B) Creeper
(C) Blaster (D) I Love You
- (6) Which of the following is known as Malicious software?
(A) maliciousware (B) illegalware
(C) badware (D) malware
- (7) Authentication is
(A) hard to assure identity of user on a remote system
(B) Insertion
(C) Modification
(D) none of the above
- (8) Code red is a(n) -----
(A) Word Processing Software (B) Photo Editing Software
(C) Antivirus (D) Virus
- (9) A strong password should contain
(A) Both uppercase and lowercase letters.
(B) A word that is easy to remember, such as the name of a pet.
(C) At least 8 characters, and a combination of letters, numbers, and characters
(D) None
- (10) The common name for the crime stealing password is
(A) Spooling (B) Identify theft
(C) Spoofing (D) Hacking

- Q-2**
- (A) Write Short Note: Cyber laws in India. (5)
 - (B) Discuss major classification of cybercrimes. (5)
 - (C) List and discuss Attack on mobile/cell phone. (5)

OR

- (A) What is topology? Give different type of topology and its use. (5)
- (B) Explain DoS and DDoS Attacks. (5)
- (C) Differentiate hacker and cracker with example. (5)

- Q-3**
- (A) Define: keylogger, Worm, Trojan horse and backdoor. (5)
 - (B) Explain the Weak area of the ITA 2000. (5)

OR

- (A) Explain the positive aspect of ITA 2000. (5)
- (B) Explain SQL injection with example. (5)

Seat No.: _____

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SANKALCHAND PATEL UNIVERSITY
B. Tech – SEMESTER (5) – EXAMINATION – WINTER 2019

Subject Code: Cyber Law and Ethics

Date: 26/11/ 2019

Subject Name: 1ET1030506

Time: 2 Hrs.

Total Marks: 35

Instructions:

1. Attempt all questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.

- Q.1 Answer the following questions(Two marks each) 10**
(A) What is internet?
(B) What is Information?
(C) What is Communication?
(D) Explain Email Spoofing?
(E) Explain Spamming?
- Q.2 Answer following any 3 questions(5 marks each) 15**
(A) Write a note on guided and un-guided transmission medium.
(B) Explain following network topologies with advantages and disadvantages.
1. Bus 2. Star 3. Ring 4. Mesh
(C) Discuss major classification of cybercrimes.
(D) Differentiate hacker and cracker
(E) Explain Proxy server in detail?
- Q.3 Answer following any 2 questions(5 marks each) 10**
(A) Define virus & worm
(B) Give Different Between Software and Hardware.
(C) What is E-Commerce?
(D) Explain types of network in brief

SANKALCHAND PATEL UNIVERSITY
B. Tech. – SEMESTER (5) – EXAMINATION – WINTER 2021

Subject Code: 1ET1030506**Date: 27/11/ 2021****Subject Name: Cyber Law and Ethics****Time: 2 Hrs.****Total Marks: 35****Instructions:**

1. Attempt all questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.

- Q.1 (A) Do as Directed 05
1. _____ is a code injecting method used for attacking the database of a system / website.
(a) HTML injection (b) SQL Injection
(c) Malicious code injection (d) XML Injection
 2. Packet filtering firewalls are vulnerable to _____.
(a) antivirus (b) phishing
(c) MiTM (d) spoofing
 3. Authentication is
(a) identity of user on a remote system (b) Modification
(c) Insertion (d) none of the above
 4. Key logger is a
(a) Antivirus (b) Spyware
(c) Firmware (d) All of the above
 5. A computer _____ is a malicious code which self-replicates by copying itself to other programs
(a) program. (b) virus
(c) application (d) worm
- Q-1 (B) Define The Following Terms 05
- (1) Email Spoofing
 - (2) cryptography
 - (3) password sniffing
 - (4) Spamming
 - (5) internet
- Q. 2 Answer the following questions. (Any Three) 15
- A Write a note on guided and un-guided transmission medium.
 - B Explain Bus and Star network topologies with advantages and disadvantages.
 - C Explain Proxy server in detail?
 - D Define virus & worm
 - E What is E-Commerce?
- Q. 3 Answer the following questions 10
- A Explain the provision made in IT Act 2000.
 - B Differentiate hacker and cracker.
- OR
- A Explain types of network in brief
 - B Explain the positive aspect of ITA 2000.

Seat No.: _____

PR No. _____

SANKALCHAND PATEL UNIVERSITY
B. Tech – SEMESTER (5) – EXAMINATION – SUMMER 2022

Subject Code: 1ET1030506

Date: 03/06/2022

Subject Name: Cyber Law and Ethics

Time: 2 Hrs.

Total Marks: 35

Instructions:

1. Attempt all questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.

- Q.1 Answer the following questions (02 mark each) 10
(1) Define following terms: i. Virus ii. Trojan horse.
(2) What is Information?
(3) What is Communication?
(4) Explain Email Spoofing?
(5) What is Cyber Crime?
- Q.2 Answer following questions. (Any Three) 15
(A) What is Fiber Optics? Explain the role of fiber optics in computer networks.
(B) Explain following network topologies with advantages and disadvantages.
1. Bus 2. Star 3. Ring 4. Mesh
(C) Discuss major classification of cybercrimes.
(D) Differentiate hacker and cracker.
(E) What is Communication? Explain the processes of communication.
- Q.3 Answer following questions. (Any Two) 10
(A) Write short note on Security in mobile devices.
(B) What is Dos & DDos Attack?
(C) Give Different Between Software and Hardware.
(D) Write short note on : IT act 2000.
