

GUJARAT TECHNOLOGICAL UNIVERSITY
B.PHARM - SEMESTER- 7 EXAMINATION – WINTER -2019

Subject Code: 2270006**Date: 28-11-2019****Subject Name: Cyber Security****Time: 10:30AM TO 01:30PM****Total Marks: 80****Instructions:**

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

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|-------------|---|-----------|
| Q.1 | (a) Who are Cybercriminals? Write Classifications of Cybercrimes. | 06 |
| | (b) Explain E-Mail Spoofing and Spamming. | 05 |
| | (c) Describe Salami Technique and Data Diddling.S | 05 |
| Q.2 | (a) What is Cyber stalking? Describe Types of Stalkers. | 06 |
| | (b) How Criminals Plan the Attacks? Write note on Passive Attack. | 05 |
| | (c) Write note on Online Frauds. | 05 |
| Q.3 | (a) Describe Social Engineering. Classify the Social Engineering. | 06 |
| | (b) Explain Attacks on mobile devices. | 05 |
| | (c) Describe Botnets: The Fuel for Cybercrime. | 05 |
| Q.4 | (a) Explain Semiconductor Law and Patent Law. | 06 |
| | (b) Describe Cloud Computing. | 05 |
| | (c) Explain Information Security Standards-ISO. | 05 |
| Q.5 | (a) Describe Linux Firewall and Windows Firewall. | 06 |
| | (b) Write note on Credit Card Frauds in Mobile. | 05 |
| | (c) Explain Protecting Data on Lost Devices. | 05 |
| Q. 6 | (a) Explain DoS and DDoS attack. | 06 |
| | (b) Describe password Cracking. | 05 |
| | (c) Explain Operating Guidelines for Implementing Mobile Device Security Policies. | 05 |
| Q.7 | (a) Explain Unconventional Storage Devices Threats through Lost and Stolen Devices. | 06 |
| | (b) Write note on Mobile Viruses. | 05 |
| | (c) Describe Email Security policies. | 05 |
