

GUJARAT TECHNOLOGICAL UNIVERSITY

BE - SEMESTER-IV (NEW) EXAMINATION – SUMMER 2024

Subject Code:3144802

Date:01-07-2024

Subject Name:Cyber Security Law and Compliance

Time:10:30 AM TO 01:00 PM

Total Marks:70

Instructions:

1. Attempt all questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.
4. Simple and non-programmable scientific calculators are allowed.

	Marks
Q.1 (a) Explain the need of cyber security in Indian.	03
(b) Justify the requirement for certification under different sections of cyber security.	04
(c) Explain issues and challenges of cyber security in world.	07
Q.2 (a) List the relevant sections of Indian evidence act.	03
(b) Write a short note on “IT ACT 2000”.	04
(c) Explain cyber-crimes under the information technology act.	07
OR	
(c) Explain data protection and privacy act in detail.	07
Q.3 (a) Write short note on “Digital evidence”.	03
(b) Explain use of scene photography.	04
(c) Explain method to search, collection and handling of “Impression evidence”.	07
OR	
Q.3 (a) Write short note on “forensic photography”.	03
(b) Explain “Pattern evidence” of crime scene.	04
(c) Evaluate the need of digital forensics to solve the cyber crime cases.	07
Q.4 (a) Classify electronic evidence in details.	03
(b) Explain about legal recognition of electronic records.	04
(c) Explain best method to identify the data acquisition in details.	07
OR	
Q.4 (a) List all characteristics of electronic evidence.	03
(b) Justify the use of digital signatures in cyber world.	04
(c) Explain different acquisition tools and validation process of data acquisitions in cyber security.	07
Q.5 (a) Write short note on “Psychological Profiling” of offenders.	03
(b) Explain method to interpreting profiles in short.	04
(c) Explain “BEOS” Psychological technique.	07
OR	
Q.5 (a) Identify different financial crimes in cyber world.	03
(b) Explain use of personality profiles in details.	04
(c) Explain “Cyberbullying and Cyberstalking” in details.	07
