

Instructions:

- **Figures to the right indicate Full Marks.**
- **Do not write anything on the question paper.**

Q.1 Short Question Attempt Any Six Question (Each Question 5 Marks) (30)

1. What is Cybercrime? Explain in brief.
2. What kind of crimes are covered under Section 66, and what are the punishments?
3. Explain Classifications of Cybercrimes.
4. What is Hacker, Explain types of Hackers.
5. How the attacker engages with the target system or data, Explain Active and Passive Attack.
6. Explain the steps criminals take to plan cybercrimes and exploit vulnerabilities in technology systems.
7. Explain in details a Malware (Malicious Software) and their types.
8. Explain the challenges faced by Indian law in addressing cybercrime.

Q.2 Short Question Attempt Any Six Question (Each Question 5 Marks) (30)

1. What is the objective of the IT Act, 2000?
2. Mention any three key amendments made to the IT Act since its enactment.
3. What is the significance of digital signatures under the IT Act?
4. Define the term 'cyber contravention' under the IT Act.
5. Who is an 'intermediary' according to the IT Act, 2000?
6. What is the role of the Controller of Certifying Authorities?
7. Write a short note on Section 72 of the IT Act, 2000.
8. What are the penalties for tampering with computer source documents under the IT Act?

Q.3 Short Question (10)

1. Describe any one Latest cybercrime case Scenario.
-