

(2 ½ Hours)

[Total Marks: 75]

- N.B. 1) All questions are compulsory.  
 2) Figures to the right indicate marks.  
 3) Illustrations, in-depth answers and diagrams will be appreciated.  
 4) Mixing of sub-questions is not allowed.

**Q. 1 Attempt ANY FOUR from the following: (20M)**

- Explain India's National Cyber Security Policy 2013.
- Explain the component of Cyber Law in India.
- Write a comprehensive note on the overview of Information Technology Act 2000?
- What is Cryptography? Explain Symmetric and Asymmetric Cryptography with suitable diagram
- Explain E-Governance Projects in India.
- Explain the Powers and Functions of the Controller of Certifying Authorities (CCAs).

**Q. 2 Attempt ANY FOUR from the following: (20M)**

- Discuss Cyber contraventions under IT ACT 2000?
- Describe Cyber Offences under IT ACT 2000.
- Briefly explain the power of investigation, search and arrest mentioned under the IT ACT 2000.
- What is computer forensics? Explain different stages of Forensic investigation.
- Who is an E-Consumer? What are the functions of Consumer protection ACT, 2019?
- Describe Privacy of Online Data and Information and their importance.

**Q. 3 Attempt ANY FOUR from the following: (20M)**

- Briefly explain international law regarding online freedom of speech and expression.
- Briefly explain Patent Law in India.
- Explain the meaning of Trademark.
- Explain framing issues and Do's and Don'ts for it.
- What is Spamming? What are Anti-Spamming initiatives?
- What is Phishing? What are Anti-Phishing initiatives?

**Q. 4 Attempt ANY FIVE from the following: (15M)**

- Write a short note on Digital Signature.
- What is E-Commerce? Explain its various models.
- Describe Cyber Appellate Tribunal.
- Write a note on an internet service provider.
- What is an Intellectual property?
- Explain Copyright term in the Digital medium.