



- Notes :
1. All questions carry equal marks.
 2. Diagrams and Chemical equation should be given wherever necessary.
 3. Illustrate your answers wherever necessary with the help of neat sketches.

1. a) Explain the following terms: -
 - i) Domain Names related issues **4**
 - ii) Cyberspace- Web space **4**b) Differentiate between civil and criminal jurisdiction. **8**

OR

2. a) Explain the fundamentals of information security. **8**
b) Define malware, and its types in details. **8**
3. a) What is digital signature? How digital signature work? Explain with diagram. **8**
b) What is IT Act 2000 in India? Explain Amendments and limitations of IT Act 2008. **8**

OR

4. a) What is cryptography? List out type of cryptography algorithm and explain any two. **8**
b) What do you mean by certifying authorities? **8**
5. a) Explain ODR (Online Dispute Resolution). **8**
b) What is electronic data base and its protection? **8**

OR

6. a) Write relevant sections of Reserve Bank of India Act. **8**
b) What is civil procedure code & criminal procedure code? **8**
7. a) Write short notes on: -
 - i) B2B and B2C **4**
 - ii) e-Security **4**b) Compare paper vs paper less contracts. **8**

OR

8. a) Explain e-commerce Model. **8**
b) What do you mean by e-markets? Explain emerging trends in e-market? **8**
9. a) What is the importance of cyber law? **8**
b) Explain Artificial Intelligence Ethics and its Ethical issues. **8**

OR

10. a) Write down five core principles of AI. **8**
b) Draw and explain the Block chain and write the key attributes. **8**
