

2. Attempt any four part of the following : $5 \times 4 = 20$

- (a) Define E-commerce with recent examples.
- (b) Write a short note on the following :
 - (i) Symmetric cryptosystem
 - (ii) Asymmetric cryptosystem
- (c) Discuss the grounds on which certifying authority can revoke the digital signature certificate.
- (d) What are the cyber crimes?
- (e) What do you mean by cyber pornography?
- (f) Briefly discuss the role of ICANN. Under the domain name dispute.

3. Attempt any two part of the following : $2 \times 10 = 20$

- (a) What is e-governance? Is this concept of e-governance applicable in India?
- (b) Briefly discuss a sequence of events which led to the Enactment of Information Technology Act, 2000 and its amendments.
- (c) What is the concept of property in cybe space?

4. Attempt any two part of the following : $2 \times 10 = 20$

- (a) Discuss the power of controller of certifying authorities.
- (b) Define :
 - (i) Hacking
 - (ii) Spamming
 - (iii) Tampering
 - (iv) Cyber stalking
 - (v) Cyber terrorism
- (c) What are the procedures and powers of the appellate tribunal under Information Technology Act, 2000?

5. Attempt any four part of the following : $5 \times 4 = 20$

- (a) What kinds of offences are defined under the Information Technology Act, 2000?
- (b) Who is presiding officer? Define his powers under Appellate Tribunal?
- (c) What is the significance of freedom of speech and expression on the internet?

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- (d) How can copyright be protected in cyber space?
- (e) What is an online contract and its legality?
- (f) How does the indian cyber law deal with child pornography?

