THE STUDY HALL DEGREE COLLEGE
Dept. of Computer Application

E-COMMERCE (BCA-601) BCA III Year VI Semester

Assignment-II

1. What are the threats to security of data during transmission over internet?

2. What do you mean by cryptography? Explain the symmetric and asymmetric cryptography in detail.

3. Describe the Digital Encryption Standard (DES) algorithm.

4. What is a digital signature? How is an e-document signed by a sender and sent to a receiver? Discuss.

5. Explain how Diffie-Hellman key exchange algorithm can be used by a customer and vendor for secure e-commerce transaction.

6. Write about the issues involved with the management and storage of secret keys.

7. Explain the concept of Virtual Private Network. List the advantages and disadvantages.

8. Explain the RSA algorithm in detail. Also explain with example.

9. What do you understand by transaction security? What are the basic requirements for it?