

**Exam. Code : 105705**  
**Subject Code : 1448**

**B.Sc. Information Technology 5<sup>th</sup> Semester**  
**E-BUSINESS**  
**Paper—III**

Time Allowed—3 Hours] [Maximum Marks—100

**Note :—** Attempt **FIVE** questions in all, selecting at least **ONE** question from each section. The fifth question may be attempted from any section. All questions carry equal marks.

**SECTION—A**

1. Discuss the major provisions contained in IT Act, 2000. 20
2. Compare and contrast various E-commerce business models. Which is most suitable for banking applications ? 20

**SECTION—B**

3. Explain :
  - (a) Briefly various types of web hosting services. 10
  - (b) Supply chain management. 10

4. Define the term Digital signature and discuss the process of implementation of digital signatures. 20

**SECTION—C**

5. Explain :
  - (a) How credit and debit cards can be used as a payment mechanism for committing an E-commerce transaction ? 10
  - (b) What do we understand by Business Process Management ? 10
6. What is the difference between NII and GII ? Describe in brief the technical issues, standards and services of NII. 20

**SECTION—D**

7. (a) Write the differences between traditional commerce and E-Commerce. 10  
(b) Describe the functional requirements for online selling and what specialized services and servers perform these functions ? 10
8. What is EDI ? Discuss the layered architecture and implementation issues of EDI. 20