

Tribhuvan University  
**Institute of Science and Technology**

**2068**

Bachelor Level/ Third Year/ Six Semester/ Science

Full Marks: 60

**Computer Science and Information Technology –(Csc.356)**

Pass Marks:24

**(Fundamental of E-commerce)**

Time: 3 hours.

*Candidates are required to give their answers in their own words as far as practicable.*

The figures in the margin indicate full marks.

**Attempt all question.**

**Section A**

(10x6=60)

1. Explain the e-commerce framework and its application.
2. What is electronic data interchange? Explain the building blocks of an EDI system.
3. Explain the Digital token-based electronic payment systems and its types.

**Section B**

(6x5=30)

4. Explain B2B and its benefits.
5. What are the elements of e-commerce applications? Explain.
6. Explain the client network security.
7. Explain the e-commerce security tools.
8. Mention the types of Digital documents and explain in brief.
9. Write short notes on (**any two**):
  - a) Properties of e-cash
  - b) Digital/Electronic wallets
  - c) Data warehouses