

Tribhuvan University
Institute of Science and Technology
2068

Bachelor Level/ Third Year/ Six Semester/ Science
Computer Science and Information Technology (CSc. 356)
(Fundamental of E-Commerce)

Full Marks: 60
Pass Marks: 24
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.

Section A

(3x10=30)

1. Explain the various categories of e-commerce. Define the role of e-commerce in business, service, learning and community.
2. Explain the B2B commerce and its advantages and disadvantages.
3. Explain the various features and advantages of electronic payments system. What are the problems in implementation? Explain.

Section B

(6x5=30)

4. Compare between traditional and electronic commerce.
5. Explain the components of the Information superhighway infrastructure.
6. Define the firewall and its types.
7. Explain the Mercantile process models from Merchant's perspective.
8. Explain the cryptography and its types.
9. Write short note on: (Any Two)
 - a. Digital Signature
 - b. Secure Socket Layer
 - c. EDI

IOST, TU

