

Tribhuvan University
Institute of Science and Technology
2076

Bachelor Level / sixth-semester / Science Full marks: 60 **Computer Science and Information Technology(CSC370)** Pass marks: 24 (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 questions.

Section A (3x10=30)

1. What is media convergence in ecommerce? How does it influence ecommerce? Discuss technological and market factors that drive media convergence.
2. What is a digital wallet? How can it be used in ecommerce? What issues need to be considered while designing an electronic payment system?
3. What is EDI? How EDI is used in ecommerce. How has EDI influenced information flow in international trade?

Section B (6x5=30)

4. What are the different types of digital documents used in corporate libraries?
5. What is I-way? What market forces influence the I-way?
6. Discuss the post-purchase interaction involved in mercantile process from customers' perspective. 7. How WWW architecture encompasses the global hypertext publishing, universal reader, and client-server concepts? 8. What is cryptography? How can cryptography be used to ensure data and message transaction security in e-commerce?
9. What does the properties like ubiquitous, richness and information density in e-commerce mean? Support your answer with an example.