

Tribhuvan University
Institute of Science and Technology
2076



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.

Attempt all questions.

Section A

(10x3=30)

1. What is media convergence in ecommerce? How it influences ecommerce? Discuss technological and market factors that drive media convergence. (2+2+6)
2. What is digital wallet? How it can be used in ecommerce? What issues need to be considered while designing electronic payment systems? (3+2+5)
3. What is EDI? How EDI is used in ecommerce. How EDI has influenced information flow in international trade? (2+2+6)

Section B

(6x5=30)

4. What are the different types of digital documents used in corporate digital library? (5)
5. What is I-way? What market forces influence the I-way? (2+3)
6. Discuss the post-purchase interaction involved in mercantile process from customers' perspective. (5)
7. How www architecture encompasses the global hypertext publishing, universal reader, and client-server concepts? (5)
8. What is cryptography? How cryptography can be used to ensure data and message transaction security in ecommerce? (1+4)
9. What does the properties like ubiquitous, richness and information density in ecommerce means? Support your answer with example. (5)