Tribhuvan University
Institute of Science and Technology
2075
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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 for as practicable.
The figures in the margin indicate full marks.

Attempt all questions.

<div align="center"><u>Section A</u></div>   [10x3=30]

1. Differentiate pure e-commerce from partial ecommerce with an example. Describe what features make ecommerce better than traditional commerce.   [4+6]

2. How preserving confidentialty and integrity ensures security in ecommerce? Discuss various mechanisms used to ensure data and message security in ecommerce systems.   [3+7]

3. What is a structured document? How the issues like document constituency, document-oriented process and document-based framework flows are considered in a document infrastructure?   [3+7]

<div align="center"><u>Section B</u></div>   [6x5=30]

4. How e-cash works? List the properties that an e-cash should have?   [3+2]

5. How EDI is used in between frieght forwarders, international trade angencies and customs?   [5]

6. Differentiate impulsive, patient, and analytical buyers in a mercantile process model.   [5]

7. How middleware and structures document interchange ensures transparency, transaction security & management, and the distributed object management & services, in the artictectureal framework for ecommerce?   [5]

8. What do you mean by internet governance? Mention the role of internet society in internet governance.   [3+2]

9. What is information super highway? Discuss its components.   [1+4]