

**Tribhuvan University
Institute of Science and Technology**

2073

Bachelor Level/ First Year/ First Semester/ Science
Computer Science and Information Technology (CSc. 353)
(Web Technology)

Full Marks: 60
Pass Marks: 24

*Candidates are required to give their answers in their own words as far as practicable.
The figures in the margin indicate full marks.*

Group 'A'

Attempt any Two Questions:

(2*10=20)

1. Explain the 2-Tier, 3-Tier and n-Tier technology with its architecture.
2. Explain the client tier with example
3. Explain about XML and how to create HTML documents with the help of XML.

Group 'B'

Attempt any Eight Questions:

(8*5=40)

4. Explain with example the basic concept of cascading and inheritance in CSS.
5. What are the two traditional ways of assigning event handlers in DOM. Explain?
6. Explain about to change an HTML element with the help of DOM.
7. How to transform XML documents to other forms? Explain.
8. How to represent data types in XML schema? Explain.
9. How is XML defined? What are the benefits of using XML namespace?
10. Explain about domain name and domain name system?
11. How can you create dynamic content explain?
12. Explain about client side programming with example.
13. Discuss about normal flow box layout in CSS and also discuss about positioning in CSS.