

**Tribhuwan University**  
**Institute of Science and Technology**  
**2073**

Bachelor Level / Fifth Semester / Science

**Computer Science and Information Technology(CSC318)**

((TU CSIT) Web Technology)

Candidates are required to give their answers in their own words as far as practicable.

The figures in the margin indicate full marks.

Full marks: 60

Pass marks: 24

Time: 3 hours

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**Group A**

**Attempt any Two questions:**      (2x10=20)

1. Differentiate between 2-Tier, 3-Tier and n-Tier.
2. Explain the client tier with example.
3. Explain about XML and how to create HTML document with the help of XML.

**Group B**

**Attempt any Eight questions:**      (8x5=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 charge an HTML element with the help of DOM.
7. How to transform XML documents to others forms? Explain.
8. How to represent data types in XML schema? Explain.
9. Explain about domain name and domain name system.
10. How you can create dynamic content? Explain.
11. Explain about client side programming with example?
12. Discuss about normal flow box layout in CSS and also discuss about positioning in CSS.