Tribhuvan University
Bachelor of Science in Computer Science and Information Technology
Teachers Orientation Program (Model Question Paper)
March 27, 2011

Course Title: Web Technologies   **Time: 3 Hrs.**
Course no: CSC-353   **Full Marks**: 60
Credit hours: 3   **Pass Marks**: 24

Candidates are required to answer the questions in their own word as far as practicable

Group 'A'
Answer any TWO questions from this section. Each question carries TEN marks.

1. Describe in details about the Tier Technology and its Architecture.

2. Write the structure of a XML file with example. Write an XML and DTD to describe "weather_report" as an element and "date, location, city, state, and temperature_range" as its attributes.

3. Make a simple Web site that takes information about the user and stores the information in a database. Use client-side script to validate the user input.

Group 'B'
Answer any EIGHT questions from this section. Each question carries FIVE marks.

4. What is Internet? Discuss some of its services.

5. Discuss different ways of inserting style sheets in HTML documents.

6. Discuss the use of Cookies with suitable example.

7. What are HTTP Protocol Methods? Explain.

8. What is HTML DOM? Explain some DOM methods used in web technology.

9. What is XSLT? Explain the XSL<xls:choose> Element.

10. What is Session? Explain its use with suitable example.

11. What are anit-overload techniques in web Server?

12. Discuss about Tag Libraries.

13. Discuss file handling with suitable example.