



Tribhuvan University

Faculty of Humanities and Social Sciences

OFFICE OF THE DEAN

2019

BCA Third Semester

Subject: Web Technology

Time: 3hr

Full Marks:60

Pass Marks: 24

Group B

Attempt any SIX questions. [6x5 = 30]

2. What is HTML Link? Explain different link used in html.

3. Write the HTML Tag to generate the following Table

Routine			
Sunday	Monday	Break	Tuesday
WT	DSA		SAD
Java	Statistics		Maths

4. Write HTML tag to generate the following output

- FOHSS
 - BCA
 - 1. IoT
- FOM
 - 1. BIM
 - 2. IoT

5. "It is discourage to use frame in web development". Explain the reason

6. What is the strength of CSS? What are the various approaches to include CSS document in HTML ?

7. What is cookie? Explain how you set and remove value stored in cookies with suitable examples?

8. Write HTML tag to generate the following output.



Student Information

First Name

Last Name

Gender Male Male Male

Subject C Java PHP

Comment

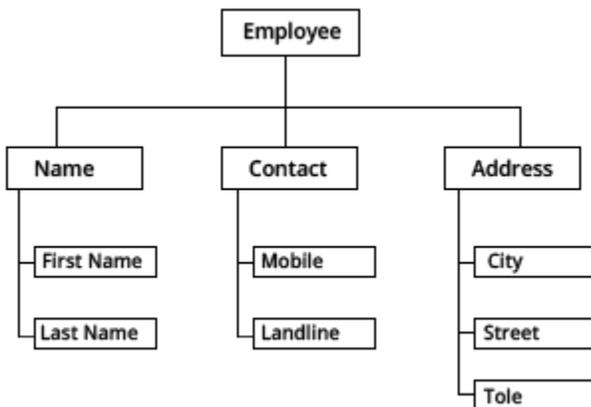
Group C

Attempt any TWO questions. [2x10 = 20]

9. Is XML replacement for HTML? Explain different types of tier technology with suitable example diagram.

10. Write a server side script to display all the record store in student table which reside under the database called T.U. The structure of student table (id, name, address).

11. Write well formed XML document and validate with the use of XML schema.





Tribhuvan University

Faculty of Humanities and Social Sciences

OFFICE OF THE DEAN

2020

BCA Third Semester
Subject: Web Technology
Time: 3hr

Full Marks:60
Pass Marks: 24

Group B

Attempt any Six question

2. What is HTML 5? Explain Characteristics of HTML 5
3. Write HTML Tag to Generate the Following Table

	Average		Red Eyes
	Height	Weight	
Males	1.5	0.004	45%
Female	1.4	0.006	47%

4. Design the following Website Menu with the use of an HTML list and Appropriate CSS.

Home	News	Contact	About
------	------	---------	-------

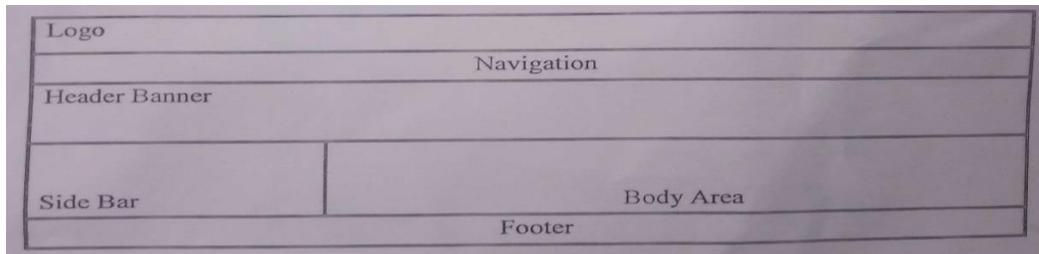
5. Compare and Contrast between a block-level element and an inline element in HTML?
6. What is CSS Selector? Explain different types of selectors with suitable example
7. Why session is required in web development? Explain how you set and remove values stored in session with a suitable example?
8. Critically Analysis the pitfall of the 3-tier technology in comparison with n-tier Technology

Group C



Attempt any Two question

9. Design the following layout of a webpage with the use of div and appropriate CSS.



10. What is a server-side script for the login process assume that username and password have already existed on database TU under the user table(id, user, password).

Login Form

User Name

Password

[Lost your password?](#)

Don't have an account? [Signup here!](#)

11. What are the rules for Well-Formed XML Document? Create a sample well-formed XML and validate it with DTD Schema.