

TRIBHUVAN UNIVERSITY
FACULTY OF MANAGEMENT

Office of the Dean

March - April 2018

Full Marks: 40

Time: 2 hrs.

BIM / Third Semester / IT 215: Web Programming - I

Candidates are required to answer all the questions in their own words as far as practicable.

Group "A"

Brief Answer Questions:

[10 × 1 = 10]

1. Differentiate between HTML and XHTML documents.
2. What is the use of <pre> tag?
3. Differentiate between <div> and elements.
4. Write a source code to place an image in XHTML document.
5. Define post method for sending the data to the server with an example.
6. What do you mean by class selector? Give an example.
7. Differentiate between margin and padding.
8. What do you mean by relative positioning? Give an example.
9. List the types of CSS.
10. Define trim function with an example.

Group "B"

Exercise Problems:

[5 × 4 = 20]

11. Write a source code to generate the following layouts using divs. (assume all the required values)

Header Goes Here		
Topics HTML CSS Javascript	Main Content Goes Here	Other Contents...
Copyright © 2014 www.mysite.com		

12. Write a source code to create the login form that contains a textbox for username, a textbox for password and a submit button. Make the following validations (both username and password is required and cannot be the same and length should be greater than 5 characters long).
13. Write a complete XHTML code to demonstrate a nested table.
14. Write a Javascript function CheckSquare that takes two arguments for length and breadth. The function returns "The object is square if length and breadth are equal else returns rectangle".

15. Write a complete XHTML source code to create a web form that contains a textbox, a textarea, a select box, radio buttons, checkboxes, a submit button and a radio button.

Group "C"

Comprehensive Answer Questions:

[2 × 5 = 10]

16. What do you mean by URL? Differentiate between absolute and relative URL. Write an example for linking to the files in same directory, sub directory, parent directory and from the root directory.
17. Write short notes on:
- Whitespace collapsing,
 - GET vs POST
 - Importance of alt attribute,
 - Sibling Selector
 - Bold vs Strong tag

