

TRIBHUVAN UNIVERSITY  
FACULTY OF MANAGEMENT  
Office of the Dean  
2016

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 block level and inline elements?
2. Write a CSS rule to use image as bullet point.
3. Write a source code to create an image button.
4. Why absolute path should not be used while developing web pages?
5. Differentiate between margin and padding.
6. For what purpose float property used?
7. What do you mean by sitemap?
8. How is array created in Javascript?
9. Differentiate between substr and substr functions.
10. How is text-shadow property used?

**Group "B"**

**Exercise Problems:**

[5 × 4 = 20]

11. Write a source code to display following form.

Trim Number	<input type="text"/>
Form Prepared By	<input type="text"/>
<hr/>	
Dept / Division	<input type="text"/>
Email	<input type="text"/>
<hr/>	
Visa Required	YES <input type="radio"/> NO <input type="radio"/>
Visitor Visa Type	<input type="button" value="Please Select"/>
<hr/>	
<input type="checkbox"/> Send Mail	
<input type="button" value="SEND"/> <input type="button" value="CLEAR"/>	

12. Write a Javascript function that checks password and retyped password of two different password fields are same or not.
13. Write a JavaScript code to calculate differences between two dates given by user.

14. Write a JavaScript code to check if a number given by user is prime or not.

15. Write a source code to generate the following layout.

Height and width of each divs are 100px and 100px respectively. The background colors for the divs are specified in divs below.

Red	Green
White	Blue

Group "C"

**Comprehensive Answer Questions:**

[2 × 5 = 10]

16. Differentiate between get and post methods. What is browser compatibility? How the browser compatible web page is created?

17. Explain the form validation with an example.



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