

TRIBHUVAN UNIVERSITY  
FACULTY OF MANAGEMENT  
Office of the Dean  
2015

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. Why is <head> tag used in HTML file?
2. List HTML elements that are used to add quotations or citations in a web page.
3. What is the use of <span> element?
4. How link from one part of the page to another part of the same page is created?
5. What is the use of <img> tag?
6. List the possible values of overflow property.
7. How can you change the color of visited link using CSS?
8. In JavaScript, if you have not given any value to a variable then what value that variable will hold?
9. What would be the output of the following JavaScript program?  

```
<script type="text/JavaScript">  
myString = "judge";  
myString = myString.charAt(2);  
myString = myString.toUpperCase();  
document.write(myString);  
</script>
```
10. How will you create array in JavaScript?

**Group "B"**

**Exercise Problems:**

[5 × 4 = 20]

11. Write HTML code to produce the following output.

Actor	Movies
Tom Hanks	Forest Camp
	Green Mile
	Philadelphia

12. Make a HTML form that has following fields: Username, Password, Gender (Male, Female), Interests (Travelling, Singing) and Photo Upload.
13. Write a program in JavaScript that asks two numbers with use and display the sum of those two numbers.
14. Write JavaScript code to validate user submitted data- Username, Password and Phone. [Hint: None of the fields are blank, password is at least 6 characters long and phone number contains 7 digits.]
15. Write JavaScript code to create an array that holds following musical instruments- murchunga, madal and sarangi. Convert that array into string and print that array.

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### Group "C"

#### *Comprehensive Answer Questions:*

[2 × 5 = 10]

16. Why it is necessary for a website developer to know type of web browsers used by users? How some information about the web browsers can be known?
17. Explain the terms Cookie, Padding and Margin.

  
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