Nepal College of Information Technology

Assessment Fall 2013

Program : BE Time : 3 hrs

Semester : III FM : 100

Subject : Web Technology PM :45

* *Candidates are requested to give their answer as far as practicable in their own words.*
* *The figure in the margin indicates the full marks*

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| 1. | 1. Explain about www and internet. How is domain name conversion carried out? 2. What is a web browser? Differentiate between FTP and HTTP. | 8  7 |
| 2. | 1. Explain about the basic syntax of HTML? How can we include an image in a html document, illustrate with an example. 2. Explain about html list and its types? Provide an example script for a basic table with all its proper attributes. | 8  7 |
| 3. | 1. What is CSS? Explain about Style classes. 2. What is the use of <div> and <span> in a html document? Differentiate between them with an example for each. 3. Explain object creation and modification in JavaScript using constructor with example. | 5  5  5 |
| 4. | 1. Why is JavaScript used for client side scripting? Write the JavaScript code to alter the visibility of a html element. 2. Explain how does DOM event model works**.** | 8  7 |
| 5. | 1. Is it possible to alter the position of a HTML element using JavaScript? Illustrate with an example script. 2. What is the use of PHP in the field of Web Programming. Explain about its pros and cons. 3. Explain chop(), trim(), substr(), strops() string handling functions in PHP with example . | 5  5  5 |
| 6. | 1. Write the code to include different types of form elements in your pages 2. Explain Implode() and Explode() function in PHP with example of each. 3. Write JavaScript form validation function for name, phone, email address input boxes. | 5  5  5 |
| 7. | Write short notes on **(Any Two):**   1. Math function in PHP with Example 2. Headings and Paragraph in HTML 3. SMTP | 2×5 |