POKHARA UNIVERSITY

Level: Bachelor   Semester – Fall   Year   : 2010
Programme: BE   Full Marks : 100
                                                  Pass Mark : 45
Course: Web Technology   Time   : 3 hrs

Candidates are required to give their answers in their own words as far as practicable.

The figures in the margin indicate full marks.

Attempt all the questions.

1. a. Explain about www and internet. How is domain name conversion carried out? **8**

   b. What is a web browser? Differentiate between FTP and HTTP. **7**

2. a. Explain about the basic syntax of HTML? How can we include an image in a html document, illustrate with an example. **8**

   b. Explain about html list and its types? Provide an example script for a basic table. **7**

3. a. What is CSS? Explain about Style classes. **5**

   b. What is the use of <div> and <span> in a html document? Differentiate between them with an example for each. **10**

4. a. Why is JavaScript used for client side scripting? Write the JavaScript code to alter the visibility of a html element. **8**

   b. Explain how does DOM event model works**. 7**

5. a. Is it possible to alter the position of a HTML element using JavaScript? Illustrate with an example script. **5**

   b. What is the use of PHP in the field of Web Programming. Explain about its pros and cons. **5**

   c. How does PHP supports cookies? Explain. **5**

6. a. What are the uses of session. Is it possible to work with sessions in PHP. Explain with an example. **10**

   b. Write down the mysql queries for: **5**
   - creating a mysql database
   - creating a mysql table named 'address' with fields like address id, house number, street, city and country

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- Insert data into the table
- select street and city field from the table from those rows whose country field has 'Nepal'
- delete those rows from the table whose country field does not contain 'Nepal'.

7. Write short notes on **(Any Two):**   2×5
   a.   Web hosting
   b.   Electronic Payment System
   c.   SMTP