

POKHARA UNIVERSITY

Level: Bachelor Semester: Spring Year : 2017
Programme: BE Full Marks: 100
Course: Web Technology Pass Marks: 45
Time : 3hrs.

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 in brief about the domain name registration and hosting process. 5
- b) How does HTTP works? Describe. 5
- c) Describe the structure of standard HTML document. 5
2. a) Write HTML tags to generate the following form: 7

Student Directory

Name	<input type="text"/>
Class	<input type="text"/>
Roll No.	<input type="text"/>
E-mail	<input type="text"/>
<input type="button" value="Reset"/> <input type="button" value="Save"/>	

- b) What are the different levels of style sheets? Mention different style specification formats with appropriate examples. 8
3. a) Describe different properties and property values associated with fonts, lists, colors and images. 7
- b) What do you mean by DOM in Java Script? Why is Java Script called client side scripting language? 8
4. a) How do you move elements, change font styles of the texts and drag & drop elements with Java Script? Explain with appropriate examples. 8
- b) Write a program in Java Script to validate a form. The user form includes user email, password and submit button. On clicking the submit button validate the following: 7
 - i. if the email or password fields are blank

- ii. if the format used for email is right.
5. a) What is type conversion? How do php deal with type conversions? Explain. 7
- b) Write necessary php scripts to make connection with the database and insert/save form data in question no. 2(a) into database. 8
6. a) How is array implemented in php? Explain. 7
- b) What is session? What is the importance of session handling in web programming? Explain 8
7. Write short notes on: (**Any two**) 2×5
 - a) MIME
 - b) Frames
 - c) File handling in php