

**VPM's B. N. Bandodkar College of Science, Thane**

**S. Y. B. Sc. Semester IV Examination, March 2017**

**Course Code: USCS403**

**Total Marks: 75**

**Duration: 02.30 Hrs**

- N.B. : 1. All questions are compulsory.  
2. Figures to the right indicate maximum marks.

**Q.1 Answer the following:**

- a. Explain the concept of event handler with example. **08**

**OR**

- a. Create a table with following fields which need to contain at least 5 records for each field. **08**

Roll\_no, Name, Class, Marks, Grade

- b. Explain the concept of image mapping with example. **07**

**OR**

- b. What is use of hyperlinks? create webpage which consist two hyperlinks with default color set to blue and visited link color set to yellow. **07**

- c. Give a difference between HTML 4.0 and HTML 5. **05**

**OR**

- c. Create list using HTML as follows: **05**

a) Fruits

i) mango

ii) apple

iii) banana

iv) cherry

b) Drinks

\* coffee

\* Tea

\* milk

\* hot chocolate

**Q.2 Answer the following:**

- a. Explain in detail CSS margin with an example. **08**

**OR**

- a. Explain inline, internal and external css with example. **08**

- b. Explain in brief about JavaScript variables. **07**

**OR**

- b. Write a JavaScript program to show FOR LOOP execution. **07**

- c. Write a JavaScript program to show HELLO alert message on web page. **05**

**OR**

- c. Assign a grade to the students using switch case in JavaScript. **05**

**Q.3 Answer the following:**

a. Explain the concept of associative array with example in PHP. 08

OR

a. How to create table in mysql DB using PHP. Explain with example. 08

b. Give example of switch statement using PHP. 07

OR

b. Explain the GET method using PHP 07

c. Write down usage and characteristics of PHP 05

OR

c. What are the different variable in PHP and how they are denoted? 05

**Q.4 Answer any *THREE* of the following:** 15

a. Explain different HTML attribute.

b. How audio and video get added on HTML page using HTML5. Give example.

c. Write a JavaScript program to display confirmation box on web page.

d. Write a JavaScript program to validate name field on webpage.

e. Give an example of Do-While loop using PHP.

f. How user can update data in mysql DB using PHP.

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