

FACULTY OF INFORMATICS
M.C.A. II - Year II - Semester (Suppl.) Examination, January 2015

Subject : Web Programming

Time: 3 Hours

Max. Marks: 80

Note: Answer one question from each unit. All questions carry equal marks.

Unit - I

- 1 (a) Create, test and validate an XHTML document that describes an unordered list of at least four states. Each element of the list must have a nested list of at least three cities in the state.
(b) How text styling can be done in HTML?
- OR**
- 2 (a) Create and test an XHTML document that contains at least five lines of text from a newspaper story. Every verb in the text must be green, every noun must be blue, and every preposition must be yellow.
(b) Define CSS. Write the advantages of Inline style sheets.

Unit - II

- 3 (a) Create, test and validate an HTML document that defines a table with two levels of column labels: an overall label, "Meals", and three secondary labels, "Breakfast", "Lunch", and "Dinner". There must be two levels of row labels: an overall label, "Food", and four secondary labels, "Bread", "Main Course", "Vegetable", and "Dessert". The cells of the table must contain a number of grams for each of the food categories.
(b) Explain the ONMOUSEOVER and ONSUBMIT events.
- OR**
- 4 Create, test and validate an HTML document that describes an ordered list with the following contents: The highest level should be the names of your parents, with your mother first. Under each parent, you must have a nested, ordered list of the brothers and sisters of your parents, in order by age, eldest first. Each of the nested lists in turn must have nested lists and list the children of your uncles and aunts (your cousins) – under the proper parents, of course. Regardless of how many aunts, uncles and cousins you actually have, there must be at least three list items in each sub list below each of your parents and below each of your aunts and uncles.

Unit - III

- 5 (a) Write a Java Script to display the denomination of the amount deposited in the bank in terms of 100's, 50's, 20's, 10's, 5's, 2's & 1's. (Eg: If deposited amount is Rs.289, the output should be 1-100's, 1-50's, 1-10's, 1-2's & 1-1's).
(b) Distinguish between java and java script.

OR

- 6 (a) Write a java script Program to check the given number is palindrome number or not and display the alert box.
(b) Distinguish between the Jscript and JavaScript.

Unit - IV

- 7 Write a VBScript that allow the user to enter a roll number, name, email address and phone number. Use regular expressions to perform the validation (e.g. roll number is only digits, names can only contain letters, email must be of the format abc@osmania.ac.in and phone number have the format 040-11111111).

OR

- 8 Write short notes on :
(a) Apache web server
(b) Internet information server

Unit - V

- 9 Write an HTML. Document to provide a form that collects names and telephone numbers. The phone numbers must be in the format ddd-ddd-dddd. Write a CGI program that checks the submitted telephone number to be sure it conforms to the required format and then returns a response that indicates whether the number was correct.

OR

- 10 How SAX is an alternative method for parsing XML documents? Give the advantages of SAX.
