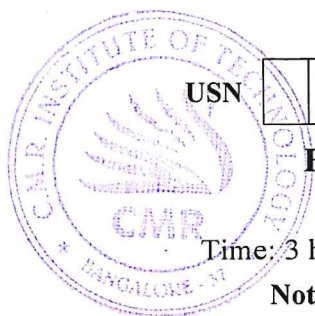


CBCS SCHEME



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18MCA13

First Semester MCA Degree Examination, Dec.2019/Jan.2020 Web Technologies

Time: 3 hrs.

Max. Marks: 100

Note: Answer any FIVE full questions, choosing ONE full question from each module.

Module-1

- 1 a. What are the two phases of HTTP? Explain each of them in detail. (10 Marks)
b. Explain the following : i) Domain name ii) URL. (10 Marks)

OR

- 2 a. With an examples, explain the lists tags. (06 Marks)
b. Write a HTML program to describe a table with the rows, cols, rowspan and colspan attributes. (08 Marks)
c. Explain the following tags with an example each : i) <input> ii) <select> iii) <textarea>. (06 Marks)

Module-2

- 3 a. Explain the tags nav, section, article, aside, footer. (10 Marks)
b. Explain the features of HTML5. (10 Marks)

OR

- 4 a. Explain different selector forms in CSS. (10 Marks)
b. Write a XHTML and CSS document to illustrate different font properties. (10 Marks)

Module-3

- 5 a. How arrays can be created in javascript? Explain all array methods with examples. (10 Marks)
b. How functions are declared in javascript? Write a Javascript program to calculate median of an array. (10 Marks)

OR

- 6 a. Write a javascript program to show handling events from textbox and password elements. (10 Marks)
b. Explain DOM2 Event Model. (10 Marks)

Module-4

- 7 a. Explain the ways of positioning elements in Dynamic Documents with Javascript with a suitable example. (10 Marks)
b. Write a program to implement stacking of elements. (10 Marks)

OR

- 8 a. Explain the syntax of XML. (05 Marks)
b. How XML document can be written with XSLT form explain. (10 Marks)
c. Differentiate between XML and HTML. (05 Marks)

Module-5

- 9 a. Explain different query wrapper. (10 Marks)
b. Explain the following commands :
size(), get(), index(), add(), not(). (10 Marks)

OR

- 10 a. How attr() commands can be used in different ways in manipulating element. (10 Marks)
b. Explain the following commands bind(), one(), unbind(), trigger(), eventName(). (10 Marks)

11 3 FEB 2020

Important Note : 1. On completing your answers, compulsorily draw diagonal cross lines on the remaining blank pages.
2. Any revealing of identification, appeal to evaluator and/or equations written eg. 42+8 = 50, will be treated as malpractice.