

K.J. Somaiya Institute of Management Studies & Research
Vidyanagari, Vidyavihar, Mumbai-400077
MCA – I Sem.(2016-19 Batch) End Term Exam
Concepts in Web Technology

Time: 3 hrs.

Marks: 50

29/11/2016

Note:

- 1. Q1 is compulsory**
- 2. From Q2 to Q 7, attempt any 4 questions**
- 3. Each main question carry 10 marks, and each sub question carries 5 marks**
- 4. Students are requested to explain the answers in detail with appropriate syntax, example and output**

Q.1

- A. Explain col and colgroup in detail and suggest their dependency on each other
- B. Write a php program to demonstrate three types of arrays. (Only programs are expected with explanation)

Q. 2.

- A. Explain conditional operator and error control operator in detail
- B. Explain links on local pages, links for mails, and links on the same pages with appropriate attributes and examples.

Q.3.

- A. Write a program to show following output

IV. Mammals

- Tigers
 - i. Siberian Tigers
 - ii. Sumatran Tiger
- Whales
 - a. S Whales
 - b. Orca

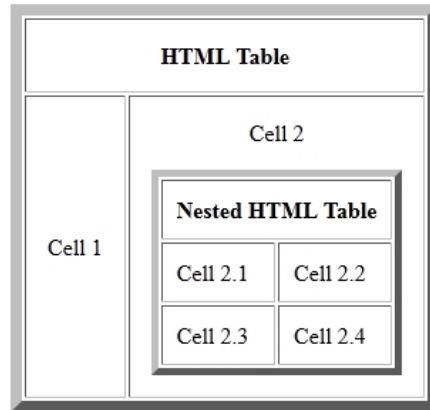
V. Reptiles

- Cobras
 - i. King Cobra
 - vi. Burrowing Cobra
- Tortoise

- B. Explain transform properties in CSS3 in detail with appropriate example.

Q.4.

- A. What is selector? Explain different types of selectors(Type, Child, Descendant & Universal) in detail with example(Note: Write only the part of particular CSS in the example)
- B. Write a program in HTML to produce following output



Q.5.

- A. Write a program to demonstrate use of following file functions with example and syntax(any two)
 - a. file_get_contents()
 - b. fopen()
 - c. fgets()
- B. Write a program which accepts a string from the user and converts it into lowercase, uppercase & reverse string

Q.6.

- A. Explain the CSS3 background and its properties in detail.
- B. Write a program which produces following output

Name	Marks	Semester
Namita	100	4
Sudhir	100	3
Ramesh	100	2
Yashada	100	6

Q.7.

- A. Explain the following tags with the usage, attributes and syntax
 - a. Title
 - b. Pre
 - c. Caption
 - d. em
 - e. dd
- B. Explain how to overlap multiple elements in a web page with proper example. Also explain overflow property of CSS with example