

TILAK MAHARASHTRA VIDYAPEETH, PUNE
MASTER OF SCIENCE (M.SC) IN COMPUTER APPLICATIONS
EXAMINATION : MAY -2024
SEMESTER - II
Sub: Internet Programming-(MSC-200-22)

Date : 22/05/2024

Total Marks :60

Time: 10.00 am to 12.30 pm

Instruction:

1. All questions are compulsory unless and otherwise stated.
2. Bold figures to the right of every question are the maximum marks for that question.
3. Candidates are advised to attempt questions in order.
4. Answers written illegibly are likely to be marked zero.
5. Use of scientific calculators, Log tables, Mollier Charts is allowed.
6. Draw neat and labelled diagrams wherever necessary.

Q.1 Answer the following in 2-3lines. (Any 5) (10)

1. What is URL?
2. Draw the diagram of box model used in CSS.
3. Is JavaScript compiled or interpreted? Justify.
4. What is opacity in CSS?
5. What are combinators? Give example.
6. List any 4 types of selectors.
7. What are the features of CSS?

Q.2 Answer the following in short. (Any 4) (20)

1. Explain any 5 semantic tags.
2. Describe 3 types of lists in HTML with example of any one list.
3. Write down any 2 features of JavaScript. Explain use of 3 types of dialog boxes in JavaScript with example.
4. Explain any 5 math function JavaScript.
5. Explain tag with all its attributes along with the code to use image as hyperlink.
6. Explain <tt>, <q>, <blockquote>, <pre>, <sub> tags with example.

Q.3 Answer the following in detail. (Any 3) (30)

1. What is CSS and explain its types
2. Design a form in HTML with all input tags.
3. Explain with a neat diagram DOM.
4. Write a program in JavaScript to accept 10 elements in an array and display the count / frequency of each number in which they appear. For example, number 5 appeared 3 times.
5. Design a table in HTML using <table><caption><th><td><tr> cell spacing, cellpadding, border, rowspan&colspan.