P.V.G's
Muktangan English School and Jr. College, Pune – 9
Terminal Examination (2024-25)
STANDARD XII

Subject: Information Technology   **Marks: 50**
Date: 24-10-2024   **Time : 9.00 am to 11.30 am**

Q.1) Fill in the blanks. (4M)

    1) The .... Property is used to set position for an element.

    2) ...... defines the logical structure of document.

    3) .... File tells search engine which page you want to exclude from indexing.

    4) The........ Property is useful for getting HTML element and changing its content.

Q.2) True or False. (4M)

    1) Text-decoration property is used to add strike-through marks, underline, overstrike etc.

    2) Meta description should be between 70 and 160 characters.

    3) Iteration means increment or decrement value of a running variable.

    4) Universal selector selects single element on the web page.

Q.3) multiple choice question with single correct answer. (6M)

    1) CSS stands for.......

        a) Content style sheets   b) commanding style sheets

        c) Cascading style sheets.   d) Contacts style sheets

    2)....... Deals with enhancing the websites ranking, using interactive communities like Facebook, twitter etc.

        a) Social media optimization   b) search engine optimization

        c) Backlinks.   d) Speed of website

    3) In........ Scripting the script resides on the web server.

        a) Client side.   b) My side

        c) Server side.   d) Website

    4)........ Method of array object reverses the order of the elements in an array.

        a) Find ( )   b) isArray ( )

        c) pop( )   d) reverse( )

5) To save the bookmark in the browser by clicking........ icon to the URL in the Google Chrome.

    a) star   b) important

    c) save   d) incoginitive

6) The .... Value specifies the character encoding for the document.

    a) expires.   b) content-type

    c) charset.   d) refresh

Q.4) Multiple choice question with two correct answers. (8M)

1) Following are the values of type attribute of <ul> tag.......

    a) Circle   b) triangle

    c) Square   d) bold

2) The SEO is a technique used for ………. and ……….. A website to be rank high in a Search engine.

    a) Designing   b) Developing

    c) Monitoring   d) Analyzing

3) Array with a numeric index and array with named keys are respectively as....... and......

    a) Indexed array   b) bulleted array

    c) Ordered array   d) associative array   e) unordered array.

4) Image maps all of two types........

    a) My side   b) client side

    c) Host side   d) server side

Q.5) multiple choice question with three correct answers. (6M)

1) Properties of document object model are......

    a) write   b) writeln   c) title

    d) URL   e) writeln()   f) head

2) Following are the values of display property........

    a) internal   b) inline

    c) block   d) block – inline   e) outline

Q.6) Match the following. (4M)

Column A	Column B
1) Src	a) Removes focus from the current window
2) SEO Audit	b) Float Property
3) Defines flow of the content	c) Specifies URL of audio/video file.
4) Blur()	d) Determine the health of the website

Q.7) Answer the following. (Any 4) **(8M)**
    1) Explain <iframe> tag with its attributes.
    2) Define SEO and Explain types of SEO.
    3) Explain the features of JavaScript.
    4) Explain Page structure Optimization.
    5) Explain difference between client side and server side scripting.
    6) Explain <meta> tag with its attributes.
    7) Which are the different SEO techniques.

Q.8) Programs: **(10M)**
    A] Write HTML code to display a list of any student names having 4 to 1 numbering using relevant list tags.

<div align="center">**OR**</div>

    A] Write a html program to create a form to accept students roll no (In number format), unit test marks(maximum 30 marks), Terminal exam marks(maximum 80 marks). Include the name of the subject teacher and send the data to the server.

    B] Write an Event driven JavaScript program to display area of a rectangle. Accept length and breadth from the user. (Area = l*b)

<div align="center">**OR**</div>

    B] Write an event driven JavaScript program to accept 2 numbers and display which number is greater.

<div align="center">**********************************</div>