**Practice Test Paper**

1) HTML Stands for Hyper Text Markup Language

2) What is current version of HTML 5

3) IDE Stands for Integrated Development Environment

4) Which IDE Is Suitable IDE to develop web applications Visual Studio Code

5) CSS Stans for Cascading Style sheet

6) Why CSS? Write minimum 3 points

Ans: To define styling ,

To design layout of web page

To making more visible and attractive pages

7) What is the Current version of CSS 3

8) What is Bootstrap?

Open source framework to design web page more efficiently and quickly

9)What is Angular?

Java script to develop dynamic load content as and when required

10)What is React?

Java script library to develop front end user interface to web applications

11)Explain MEAN Stack?

Java script-based technologies like Mongo DB, Express JS, Angular JS and Node JS to built web applications

12) Explain MERN Stack?

Java script-based technologies like Mongo DB, Express JS, React JS and Node JS to built web applications

13) Explain MEVN Stack?

Java script-based technologies like Mongo DB, Express JS, Vue JS and Node JS to built web applications

14) Write Features of HTML5.X?

Easy to write code

UI elements like images, navigation links can be added easily

Audio and Video can be embedded

UI Responsive pages can be designed

Geo location and google maps can be included

Support semantic elements

15) Explain Semantic Elements in HTML5 with Diagram?

Semantic Elements describes their meaning clearly to both browser and developer.

Example <header> , <footer> clearly describe its meaning

16) How to play audio in HTML5 using <audio> tag

17)How to play Video in HTML5 <video> tag

18)What is attribute write few points?

Ans: attribute is specifications to enhance the web page in more attractive way

19) Write basic Structure of Web Pages

Ans:

Basic structure of web page includes

DOCTYPE declaration

HTML tags

Head section

Title of web page

Body section

20) What DOCTYPE? Ans:

DOCTYPE defines document type such as html

21) Write DOCTYPE for HTML5.X <!DOCTYPE htm>

22) What is METADATA?

Ans: Metadata specifies more details about the data

23) Write the Differences Between Container TAGS and Non-Container TAGS? Ans:

Container tab requires starting and ending tags while non-container tag requires only starting tag

24) How to develop static web pages

It can be written in [HyperText Markup Language (HTML)](https://www.hostinger.in/tutorials/what-is-html), Cascading Style Sheets (CSS), and JavaScript.

25)What is the Extension for HTML Pages = .html

26) What are the types of tags?

Basic tags to build basic structure of web page such as <head>,< body> etc

Enhanced tags to add flover to web page such as <a> , <audio> etc

27) What are container tags?

Ans: Container tags are tags that group and organize the content of web page in more understanding and attractive manner

28) What are non-container Tags> Ans: Non container tags that don’t contain any data but used to design more attractive manner such as <br> etc

29) What is HTML Element? Ans:

HTML Element is basic building block of any web page

30) What is the extension of CSS file = .css

31) What is the extension of JavaScript files = .js

32) How to implement Forms Validations = using java script

33) How to execute HTML, CSS and JavaScript =

CSS can be included externally into HTML and Java script .

Any html file can be executed in browser

34) Write the Examples for Browsers?

Ans: Firefox, internet explorer etc

35) Write the Examples for IDE’S? Ans: Visual Studio code, Eclipse etc

36) Who given VSCode? Microsoft

37) Which IDE Recommended to develop web applications - VSCode

38) How to give line break = <br> tag

39)How to draw Horizontal line in webpages <hr> tag

40)Are comments executed by browsers? (yes/no) = NO

41)Write the Syntax for HTML Comments

Ans:

<!—comment -->