Q.1) **Attempt the following**   40

1. **URL stands for__**
   i) uniform resource locator   ii) unit read line
   iii) unit resource location   iv) unit read location

2. **Facilities available on internet are_**
   i) e-mail   ii) remote login
   iii) file transfer   iv) All of these

3. **___ is used to define content to be inline or block level.**
   i) <bl>   ii) <SPAN>
   iii) <SPN>   iv) <BLSPN>

4. **Which of the following is the paragraph tag in HTML?**
   i) <pre>   ii) <p>
   iii) <para>   iv) <d>

5. **The <nav> element (Navigation Element) defines___.**
   i) set of graphics   ii) set of websites
   iii) set of navigation pages   iv) set of navigation links

6. **In HTML gap between two cells of same tables are known as___.**
   i) cell spacing   ii) cell padding
   iii) cell difference   iv) cell minus

7. **To merge two or more rows in a table ___ attribute can be used.**
   i) rowmerge   ii) rowspan
   iii) rowadd   iv) rowedit

8. **___ HTML element is used for You Tube videos.**
   i) <samp>   ii) <small>
   iii) <frame>   iv) <iframe>

9. **To define style for an unique element ____ css selector is used.**
   i) id   ii) text
   iii) class   iv) unique

10. **In CSS "color:red" can be called as___.**
   i) selector   ii) rule
   iii) declaration   iv) identifier

11. **____ attribute is used to display image.**
   i) srs attribute   ii) val attribute
   iii) source attribute   iv) src attribute

12. **___ attribute in paragraph tag defines the horizontal text alignment in a paragraph.**
   i) align   ii) hr
   iii) pr   iv) left

13. **What should appear at the very end of your JavaScript? The <script language="javascript"> tag**
   i) <script.>   ii) <script>

iii) </script language="javascript"> iv) All of the above

14. **What are the types of Pop up boxes available in JavaScript?**
    i) Alert   ii) Prompt
    iii) Confirm   iv) All of the above

15. **Which of the following method checks if its argument is not a number?**
    i) isNaN()   ii) nonNaN()
    iii) NaN()   iv) None of the above

16. **How ++ works in Javascript? Find output of below Javascript code.**
    var a = 1;document.write(a--);document.write(a);
    i)0   ii)1
    iii)11   iv)10

17. **A PHP script starts with _____ and ends with ?>**
    i) <?htm   ii) <?asp
    iii) <?php   iv) <?jsp

18. **All variable names in php are_____**
    i) case-insensitive   ii) only uppercase
    iii) only smallcase   iv) case-sensitive

19. **_____ is the most popular database system used with PHP.**
    i)MySQL   ii)MSSQL
    iii) ORSQL   iv)Microsoft SQL

20. **A cookie is created with the _____ function.**
    i) getcookie()   ii) setcookie()
    iii) retcookie()   iv) metcookie()

Q.2 **A)** **Attempt the following (Solve any 01)**   04
    i) What is email? How is it sent and received?
    ii) Explain the various formatting tags in HTML5.

     B) **Attempt the following (Solve any 01)**   03
    i) What is virtual terminal? What is it used for?
    ii) How many ways can a CSS be integrated as a web page?

Q.3 **A)** **Attempt the following (Solve any 01)**   04
    i) Explain how to create text based top navigation bar in details.
    ii) Explain image mapping concept in details with examples.

     B) **Attempt the following (Solve any 01)**   03
    i) What is division tags and explain how to use it?
    ii) Explain difference between <div> tag and semantic tag in details with examples.

Q.4 **A)** **Attempt the following (Solve any 01)**   04
    i) Explain the difference between client side and server side JavaScript.

ii) Define document object. What are the objects associated with document.

B) **Attempt the following (Solve any 01)**   03
i) Explain what is link object? What is the use of link object? State any two properties of this object.
ii) What is anchor? How is it used in a document object?

Q.5 A) **Attempt the following (Solve any 01)**   04
i) What are variables in PHP? Write the rules for declaring the variables.
ii) Write a simple calculator program in PHP using switch case (operation's like addition, subtraction, multiplication, division)

B) **Attempt the following (Solve any 01)**   03
i) Write and explain different data types in PHP?
ii) Write a program to calculate factorial of a number using for loop in php.

Q.6 A) **Attempt the following (Solve any 01)**   04
i) How can we connect to a MySQL database from a PHP script?
ii) What is the array in PHP?

B) **Attempt the following (Solve any 01)**   03
i) What is $_SESSION in PHP?
ii) How to create and destroy cookies in PHP?