Candidate Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_

QUESTION PAPER FOR WEB-DESIGNING

**Max Time: 60 Minutes Marks: 60**

**SECTION I (HTML)**

**1. A webpage displays a picture. What tag was used to display that picture?**  
a. picture  
b. image  
c. img  
d. src  
**2. <b> tag makes the enclosed text bold. What is other tag to make text bold?**  
a. <strong>  
b. <dar>  
c. <black>  
d. <emp>  
**3. Tags and test that are not directly displayed on the page are written in \_\_\_\_\_ section.**  
a. <html>  
b. <head>  
c. <title>  
d. <body>  
**4. Which tag inserts a line horizontally on your web page?**  
a. <hr>  
b. <line>  
c. <line direction=”horizontal”>  
d. <tr>  
**5. What should be the first tag in any HTML document?**  
a. <head>  
b. <title>  
c. <html>  
d. <document>  
**6. Which tag allows you to add a row in a table?**  
a. <td> and </td>  
b. <cr> and </cr>  
c. <th> and </th>  
d. <tr> and </tr>  
**7. How can you make a bulleted list?**  
a. <list>  
b. <nl>  
c. <ul>  
d. <ol>  
**8. How can you make a numbered list?**  
a. <dl>  
b. <ol>  
c. <list>  
d. <ul>  
**9. How can you make an e-mail link?**  
a. <a href=”xxx@yyy”>  
b. <mail href=”xxx@yyy”>  
c. <mail>xxx@yyy</mail>  
d. <a href=”mailto:xxx@yyy”>  
**11. Choose the correct HTML tag to make a text italic**  
a. <ii>  
b. <italics>  
c. <italic>  
d. <i>  
**12. Choose the correct HTML tag to make a text bold?**  
a. <b>  
b. <bold>  
c. <bb>  
d. <bld>  
**13. What is the correct HTML for adding a background color?**  
a. <body color=”yellow”>  
b. <body bgcolor=”yellow”>  
c. <background>yellow</background>  
d. <body background=”yellow”>  
**14. Choose the correct HTML tag for the smallest size heading?**  
a. <heading>  
b. <h6>  
c. <h1>  
d. <head>  
**15. What is the correct HTML tag for inserting a line break?**  
a. <br>  
b. <lb>  
c. <break>  
d. <newline>

**SECTION II (CSS)**

1. Which of the following CSS property defines the different properties of all four sides of an element’s border in a single declaration?  
   a) border  
   b) padding  
   c) border-collapse  
   d) border-width
2. Which of the following CSS property border-color property sets the color of an element’s four borders?  
   a) border-background  
   b) border-background-color  
   c) border-color  
   d) all of the mentioned
3. Which of the following is not an appropriate value for border-collapse?  
   a) all  
   b) collapse  
   c) inherit  
   d) separate
4. Which of the following property defines the border-width, border-style and border-color of an element’s top border in a single declaration?  
   a) border  
   b) border-top  
   c) border-top-corner  
   d) border-top-style
5. The \_\_\_\_\_\_\_property is used to set the color of the text.  
   a) pallet  
   b) colour  
   c) color  
   d) text-decoration
6. Which of the following property sets list-style-type, list-style-position, and liststyle-image?  
   a) style  
   b) list-style  
   c) menu-style  
   d) img-style
7. Which of the following property sets the font face to be used for text?  
   a) font  
   b) font-text  
   c) font-family  
   d) none of the mentioned
8. Which of the following property sets the font size of text?  
   a) text-size  
   b) font-size  
   c) size  
   d) text
9. Which of the following property sets the amount of spacing between letters?  
   a) space  
   b) line-height  
   c) letter-spacing  
   d) none of the mentioned
10. Which of the following property sets the font size of text?  
    a) font  
    b) font-text  
    c) font-size  
    d) none of the mentioned
11. \_\_\_\_\_\_\_\_\_ selectors, which are used to specify a group of elements  
    a) id  
    b) class  
    c) tag  
    d) both (b) and (c)
12. \_\_\_\_\_\_\_\_\_\_ implementation that introduced text, list, box, margin, border, color, and background properties.  
    a)css  
    b)html  
    c)ajax  
    d) php
13. Which of the following tag can be used to embed a Document-wide styles in a document’s head element?

a) <**head**>

b) <**style**>

c) <**script**>

d) <**html**>

1. Which of the following tag is used to linked information should be placed inside?

a) <**head**>

b) <**html**>

c) <**div**>

d) <**body**>

1. Which of the following tag is used to embed css in html page?

a) <**script**>

b) <**style**>

c) <css> d) <!DOCTYPE html>

**SECTION III(JS)**

1. JavaScript is a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ language  
   a) Object-Oriented  
   b) High-level  
   c) Assembly-language  
   d) Object-Based
2. The output for the following code snippet would most appropriately be

**var** a=5 , b=1

**var** obj = { a : 10 }

with(obj)

{

alert(b)

}

a)10  
b)Error  
c)1  
d) 5

1. A conditional expression is also called a  
   a) Alternate to if-else  
   b) Immediate if  
   c) If-then-else statement  
   d) None of the mentioned
2. When an empty statement is encountered, a JavaScript interpreter  
   a) Ignores the statement  
   b) Prompts to complete the statement  
   c) Throws an error  
   d) Throws an exception
3. The “var” and “function” are  
   a) Keywords  
   b) Declaration statements  
   c) Datatypes  
   d) Prototypes
4. **function** hypotenuse(a, b)

{

**function** square(x)

{

**return** x\*x;

}

**return** Math.sqrt(square(a) + square(b));

}

What does the above code result?  
a) Sum of square of a and b  
b) Square of sum of a and b  
c) Sum of a and b square  
d) None of the mentioned

1. The script tag must be placed in  
   a) head  
   b) head and body  
   c) title and head  
   d) all of the mentioned
2. JavaScript is ideal to  
   a) make computations in HTML simpler  
   b) minimize storage requirements on the web server  
   c) increase the download time for the client  
   d) none of the mentioned
3. JavaScript Code can be called by using  
   a) RMI  
   b) Triggering Event  
   c) Preprocessor  
   d) Function/Method
4. JavaScript can be written  
   a) directly into JS file and included into HTML  
   b) directly on the server page  
   c) directly into HTML pages  
   d) all of the mentioned
5. Which of the following Attribute is used to include External JS code inside your HTML Document  
   a) src  
   b) ext  
   c) script  
   d) link
6. Consider the following snippet code

**var** string1 = ”123”;

**var** intvalue = 123;

alert( string1 + intvalue );

The result would be  
a) 123246  
b) 246  
c) 123123  
d) Exception

1. Among the following, which one is a ternary operator?  
   a) +  
   b) :  
   c) –  
   d) ?:
2. Which of the following is not considered as an error in JavaScript?  
   a) Syntax error  
   b) Missing of semicolons  
   c) Division by zero  
   d) All of the mentioned
3. A hexadecimal literal begins with  
   a) 00  
   b) 0x  
   c) 0X  
   d) Both 0x and 0X

**SECTION IV (JAVA)**

1. Which of these operators is used to allocate memory to array variable in Java?  
   a) malloc  
   b) alloc  
   c) new  
   d) new malloc
2. Which of these is an incorrect array declaration?

a) **int** arr[] = **new** **int**[5]

b) **int** [] arr = **new** **int**[5]

c) **int** arr[] = **new** **int**[5]

d) **int** arr[] = **int** [5] **new**

1. Which of these is an incorrect Statement?  
   a) It is necessary to use new operator to initialize an array.  
   b) Array can be initialized using comma separated expressions surrounded by curly braces.  
   c) Array can be initialized when they are declared.  
   d) None of the mentioned
2. Which of these is necessary to specify at time of array initialization?  
   a) Row  
   b) Column  
   c) Both Row and Column  
   d) None of the mentioned
3. What is the output of this program?

**class** array\_output {

**public** **static** **void** main(String args[])

{

**int** array\_variable [] = **new** **int**[10];

**for** (**int** i = 0; i < 10; ++i) {

array\_variable[i] = i;

System.out.print(array\_variable[i] + " ");

i++;

}

}

}

a) 0 2 4 6 8  
b) 1 3 5 7 9  
c) 0 1 2 3 4 5 6 7 8 9  
d) 1 2 3 4 5 6 7 8 9 10

1. Which of these is incorrect string literal?  
   a) “Hello World”  
   b) “Hello\nWorld”  
   c) “\”Hello World\””  
   d) “Hello  
   world”
2. Which of these keywords is used to make a class?  
   a) class  
   b) struct  
   c) int  
   d) None of the mentioned
3. Which of the following is a valid declaration of an object of class Box?  
   a) Box obj = new Box();  
   b) Box obj = new Box;  
   c) obj = new Box();  
   d) new Box obj;
4. Which of these operators is used to allocate memory for an object?  
   a) malloc  
   b) alloc  
   c) new  
   d) give
5. Which of these statement is incorrect?  
   a) Every class must contain a main() method.  
   b) Applets do not require a main() method at all.  
   c) There can be only one main() method in a program.  
   d) main() method must be made public.
6. Which of the following statements is correct?  
   a) Public method is accessible to all other classes in the hierarchy  
   b) Public method is accessible only to subclasses of its parent class  
   c) Public method can only be called by object of its class.  
   d) Public method can be accessed by calling object of the public class.
7. What is the stored in the object obj in following lines of code?  
   box obj;  
   a) Memory address of allocated memory of object.  
   b) NULL  
   c) Any arbitrary pointer  
   d) Garbage
8. What is the return type of a method that does not returns any value?  
   a) int  
   b) float  
   c) void  
   d) double
9. Which of these is necessary condition for automatic type conversion in Java?  
   a) The destination type is smaller than source type.  
   b) The destination type is larger than source type.  
   c) The destination type can be larger or smaller than source type.  
   d) None of the mentioned
10. What is the output of this program?

**class** c {

**public** **void** main( String[] args )

{

System.out.println( "Hello" + args[0] );

}

}

a) Hello c  
b) Hello  
c) Hello world  
d) Runtime Error.