SUBJECT: JAVA SCRIPT

MODULE: 1

Date: 03/10/2011

1. What is the general format of JavaScript?
    a. <script language="JavaScipt">
       </script>
    b. **<script language="JavaScript">**
       </script>
    c. <script language="JavaScript">
       </script
    d. <script type="text/Script">
       </script

2. What is the first thing to checked for debugging your script?
    a. Input and output
    b. Body
    c. **Both Tag**
    d. Html

3. How many massage/massages can be send by the alert function?
    a. **One**
    b. Two
    c. Three
    d. Four

4. Maximum how many arguments can take a prompt function?
    a. One
    b. **Two**

c. Three

d. Four

5. The built in and user defined functions worked and launched in the same way?

   a. **True**

   b. False

6. Which the following statement is TRUE?

   a. JavaScript is a compiled language

   b. **JavaScript is an interpreted language**

   c. Both compile and interpreted language

   d. None

7. What is/are correct answer for comments in JavaScript?

   a. <- ->

   b. ' '

   c. **/* */**

   d. **//**

8. Which is/are Hexadecimal literal?

   a. **Oxabcdef**

   b. **OxABCDEF**

   c. **OxaaBBcc**

   d. Oxbgccff

9. Each property in an array is an……….…….and each element can be assigned a………………

   a. **Element, value**

   b. Element Address

   c. Element data

10. Which symbol is used dummy work?
    a. *
    b. $
    c. %
    d. #

11. In the following which is/are correct for variable or function?
    a. first name
    b. first-name
    c. firstName
    d. firstname

15. C=a<b; C=C+string; C=C+number; Now c is –

    a. String

    b. Number

    c. Boolean

    d.Undefined

16. Objects are a collection of...

    a. Elements

    b. Functions

    c. Properties

    d. Operators

17. Var a =86.45+(20*7); The data type of a is

a. String and primitive

b. Number and primitive

c. String and compound

d. Number and compound

18. var parts =new Array ("bolts" "nuts" "washers" "screws")

var a=parts. length; Output is—

a. 0
b. 3
c. 4
d. 5

19. From the question 18, Output of parts[3] is—
a. bolts
b. nuts
c. washer
d. screws

20. In the following functions which are not changes the array?
a. join()
b. sort()
c. slice()
d.concat()

21.what is regular expression?

22. Write about Undefined and Null values?

23. Write about Global and Logical variable?

24. Describe about Primitive and compound data:?

17. You cannot create objects made of the function.

    a). True   **b). False**

18. How can you reference part of a string?

    a). txt.substr(5,6);   b). text.part(5,6);

    c). txt.piece(5,6);   d). txt.split(5,6);

19. How do you locate the first position of "method" in a string (txt="How much you would

Actually use these methods depends on your page design.")?

    a). txt.find('method');   b). txt.locate(' method');

    c). txt.indexOf('method');   d). txt.countTo('methoa');

20. A property of myobj is defined using;

    a). property myobj. x   **b). myobj.x**

    c). myobj property.x   d). var x propertyOf myobj

21. Your company assigns you to work on a JavaScript project. With the DATE object, which of the following allows you to create object?

    a). cerate date()   **b). new Date()**

    c). Date object()   d).Date()

22. How would you change a date to one week later?

    a). myDate.chgDate(7);

    b).myDate.setDate(myDate.getDate()+7);

    c). myDate.setDate(+7)

    d). myDate.chgDate(myDate.getDate()+7);

23. Seek the truth about setInterval():

a).The statement(s) it executes run (s) only once.

b). The statement(s) it executes run(s) over and over again.

c). clearInterval () won't stop its execution.

d). the delay is measured in hundredths of a second.

24. Choose the built-in JavaScript object:

    a).Array   b).mine Type

    c).Password   d). Area

25. When authoring web page with JavaScript . why should you explicitly include the window object onto your codes?

    a). This is a good practice   b). This ensures browser compatibility

    c).This is REQUIRED   d). This ensures OS compatibility

26. How many arguments in an open() method?

    a). Two   b). Three

    c).Four   d). Five

27. In the followings which is/are the are arguments of the open()method?

    a). url   b). close

    c). name   d). value

    e). feature   f). window

    g). replace   h). script

28. In JavaScript, an element is referenced as an …………..and each of the elements attributes is referenced as a…………

    a). Frame, Array   b).Object, Property

    c). Property, Value   d). Name, Value

29. If you have frames within a page, how could you address the fourth frame?

    a). window.frames[4]   b). window.frames[3]

    c). window.parent.[3]   **d). window.parent.frames[3]**

30. All window objects have a frames[] array.

    a). True   b). False

31. What is object oriented programming? What type of language JavaScript is?

Ans: An OOP language allows you to define your own objects and make your own variable types. JavaScript is an Object Oriented Programming (OOP) language.

32. What do you know about Object? How could you create user define objects?

33. Describe properties and method.

34. What is DOM? Describe briefly.

35. Write the importance of OOP?

36. What will you see if you execute the bellow for (a=100;a>0;a=10){document.write(a);}

    a). 10090807060504030200100

    b). 100908070605040302010

    c). 100,90,80,70,60,50,40,30,20,10

    d). Nothing

37. How may basic structures in javaScript? What are those?

38. Define function and Statement?

39. Why we use switch, case and break?

.Quize-5

1. What do you mean by OOP?
   a) **Object Oriented Programming.**
   b) Object And Object Property
   c) Operate Object Program
   d) Objects Operates Process

2. What operator serves as a linking device for the different level s to reference the hierarchy in JavaScript?
   a) Arrow(-→)
   b) **Dot(.)**
   C) Equal(=)
   d) Forward slash(/)

3. Which is the correct answer for referencing the third element in a first form name into?

   a) Document.form 1.element3.value
   b) Document.form 0.element2.value
   c) **Document.form[0].element[2].value**
   d) Document.info.element[3].value

4. How many arguments air in the open () method?
   a) Two
   b) Three
   c) **Four**
   d) Five

5. The arguments of the open method is optional-
   a) **True**
   b) False

6. How can we define our own objects?
   a) By new array()
   b) **By new object()**

c) By new window

d) All are true

7. What is/are the use of the object properties?

a) **We can assign value**

b) We can create new properties

c) We can create new object

d) Nothing to do

8. What are the properties of a text field?

a) On change

b) On blur

c) Name

d) Value

Ans ??

9. What is the return of screen.color Depth?

a) Color correction

b) Color variety

c) **Color quality**

d) Color code

10. How do you put a message in the browser's status bar?

a) **Window default Status="put your message here"**

b) Status bar="put your message here"

c) Status="put your message here"

d) Window.defaultStutas("put your message here")

11. What is the window property that helps us to find where am I?

a) Window .nevigation

b) Window.status

c) **Window.location**

d) Window.address

12. What is the correct JavaScript syntax for opening a new window called"window5"?

a) New("http://www.w3schools.com"."window5')

b) **Window.open("http://www.w3schools.com"."windows5")**

c) Open.newwindow("http://www.w3schools.com"."windows5

d) New.window("http://www.w3schools.com"."windows5")

13. How do you find the clients browser name?

    a) Self.browser,name

    b) Self.navigator.appName

    c) Self-element.navName

    d) Self.client.browserName

14. Which property would you use to record visited pages?

    Ans: **window history**

15. Which of the following allows you to call a function based on an elapsed time?

    Ans**: setTimeout()**

16. How do you find out which character occurs at the 5th position in a string "How are you"?

    Ans: **charAt()**

17. You cannot create objects made up of the function ?

    Ans:**True**

18. How can you reference part of a string?

    Ans: txt.substr(5,6);

19. What is object oriented programming? What type of language JavaScript is?

20. What do you know about object?

21. How could you create user defined object?

22. Describe properties and object .

23. What is DOM, Describe briefly.

24. Wrote the importance of OOP.

1. JavaScript lines end with what?

    A. Comma

    B. Semicolon

    C. Colon

    D. Bracket

2. The most common way to assign a value to a variable is by using what?

    A. Equals sign

    B. Name It

    C. CSS

D. HTML

3. It is usually advisable to keep as much JavaScript as possible in which section?

A. Head
B. Layer
C. Body
D. Title

4. a++ is the same as which of the following?

A. a=a+2
B. a=a+3
C. a=a+1
D. a=a+4

5. Inside which HTML element do we put the JavaScript?

A. Scripting
B. JavaScript
C. Script
D.

6. What is the correct JavaScript syntax to write "Hello world"?

A. "Hello World"
B. document. write("Hello World")
C. Response. write("Hello World")
D. ("Hello World")

7. Where is the correct place to insert a JavaScript?

A. Head
B. Body
C. Title
D. table

8. Which has no syntax error?

A. alert("hello "+3+" times)
B. alert("hello "+3 times)
C. alert("hello +3+ times)
D. alert("hello "+3+" times)

9. What is the correct way to write the conditional statement for executing some statement only if x is equal to 12?

A. If x=2
B. If (x== 12)
C. If x=12then
D. If x== 12 then

10. Which of the following is a correct JavaScript Comment?"

A. //This is a JavaScript comment
B. <-- This is a JavaScript comment
C. ./This is a JavaScript comment
D. This is a JavaScript comment

11. Consider the following code in JavaScript which tries to calculate and print area of a rectangle.

A. Var length=20;
B. Width=10;
C. Var area=length*width;
D. document. Write("Area of rectangle is "+Area);

12. Which of the following is not true about JavaScript?

A. JavaScript can be embedded within HTML
B. A file containing JavaScript can be viewed in a local browser with JavaScript enabled
C. You need a compiler to compile   JavaScript
D. JavaScript is totally different from java

13. How do you write "Hello World" in an alert box?

A. msgBox ("Hello World")
B. alert box ("Hello World")
C. alert box= "Hello World"
D. alert ("Hello World")
????

14. How do you create a function?

A. Function::my function()
B. Function: my function()
C. **Function my function()**
D. Function my function()

15. Which best describe JavaScript?

A. A low level programming language.
B. A Scripting language complied by compiler
C. A complied Scripting language.
D. **A object oriented Scripting language**

16. Which of the following are true?

A. **JavaScript made semicolons optional**
B. **You can use any combination of upper and lower case characters that you want in a function and variable name**
C. **JavaScript is interpreted by your browser.**

17. JavaScript_____ is to gather information from the user.

A. alert
B. document
C. **prompt**
D. write

18. How do you call a function named "my function"?

A. **my function()**
B. call function my function

C. call my function()

19. How to send a message to the page?

   A. Using alert function
   B. Using document function
   C. Using prompt function
   D. Using written function

20. How do you write a conditional statement for executing some statements only if "I" is not equal to 5?

   A. If=! 5 then
   B. If (I !=5)
   C. IF<>5
   D. If(i<>5)

DESCRIPTIVE

I. Which is the difference between Interpreted language and compiled language?

II. What is the parser?

III. Describe the following code

```
<html>
<body>
<script type="text/ JavaScript">
!- -
document. Write ("Vyom Technosoft!")
//- -.
</ script>
</body>
</html>
```

1.When a user views a page containing a Javascript program, which machine actually executes the script?

A. The User's machine running a Web Browser

B.The web Server

C.A central machine deep within Netscape's corporate offices

D.None of the above

2.What are Variables used for in Javascript Programs?

A.Storing numbers,dates or other values

B.Varying Randomly

C.Causing high school algebra flashbacks

D. None of the above

3._____Javascript statements embedded in an HTML page can response to user events

Such as mouse-clicks,form input and page navigation.

A.Client-side

B.Server-side

C.Local

D.Native

4.What should appear at the very end of your JavaScript?

The <script LANGUAGE="Javascript">tag

A.The </script>

B.The <script>

C.The END statement

D.None of the above

4.Which of the following are capabilities of functions in Javascript?

A.Return a value

Ans. To Ques.no-1

Difference between interpreted language and compiled language are given below:

Interpreted languages are easy to learn, but it take more time to execute the code or run. Interpreted

Language is javascript.

Compiled languages take much time to debugging,testing but it executes very easily. C++, java etc are compiled language. Compiled languages need compiler to translate the source code to machine code.

Ans. To Ques.no-2

Parser: Parser is interpreter which reads the code.

Ans. To Ques.no-3

First of all we write <html> tag,then <body> tag,then write <script type=text/javascript> tag by which

We call the javascript, then use the <!--   --> which is hidding comments, then we use the document.

Write function to print Vyom Technosoft! And // means the single line comments, then we use the clo-

Sing tag of script,body and html respectively by </script>, </body> and </html>.

B. Accept parameters and Return a value

C. Accept parameters

D. None of the above

5.which of the flowing is not a valid javascript variable name?

A. 2 names

B.first and last names

C. First and last

D. None of the above

6. How does javascript store dates in a date object?

A. The number of milliseconds since January Ist.1970

B. The number of days since January st.1900

C.The number of seconds since Netscape's public stock of offering.

D. Nune of the above

7. What is the correct Javascript syntax to write "Hello word"?

A. System.out.println("Hello word")

B. Println("Hello word")

C. Document.write("Hello word")

D. Response.write("Hello word")

8. Which of the following way can be used to indicate the LANGUAGE attribute?

A.LANGUAGE="javascript version">

B. <SCRIPT LANGUAGE="javascript version">

C. LANG="javascript version"

9.Which of the following event fires when the form element loses the focus:<button>.<input>.<label>.<select>.<texterea>?

A. Onfocus

B. Onblur

C. Onclick

D. Ondblicl

10. Java script is interpreted by

A. Client

B. Server

C. Object

D. None of the above

11. Using---------statement is how you test for a specific condition

A. Select

B. If

C.Switch

D.for

12. Which of the following is not consider a javascript operator?

A. new

B. this

C. delete

D. type of

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15. Which of the following is the structure of an if statement?

     A. if(conditional expression is true) then execute this code end if
     B. if(conditional expression is true) execute this code end if
     C. if(conditional expression is true){then execute this code}
     D. if(conditional expression is true)then execute this code;

16. How do you read the first character in a string?

     A. stringName.charA1(0)
     B. stringName.substring(1)
     C. stringName.charA1(1)
     D. stringName.charA1(2)

17. Which method will open a new window?

     A. window.launch(pageURL.windowName.settings);
     B. window.close(pageURL.windowName,settings):
     C. window.open(pageURL.windowName.settings);
     D. popUp(pageURL.windowName,settings);

18. Which method is used to search for a substring?

     A. stringVariable.substring(substring)

     B. stringVariable.find(substring)

     C. stringvariable.indexOf(substring)

     D. stringVariable.indexOf(charA1(0))

19. Which of the following is a correct for loop

     A. for(i=0; i<=10; i++)

     B. for(j<=10,j++)

     C. for j=1 to 10

     D. for(j=0;j<=10)]

20. Consider the following for loop

Var x=4;

For (i=0; i<=2; i++)

{

X=x+3

}

What is the value of x at the end of for loop

A.5

B.8

C.13

D.11

21.consider the following code in javascript,which tries to calculate and print area of a rectangle.

    A.var length=20;

    B.width=10;

    C.var area=length*width;

    D.document.write("Area of rectangle is".Area);

22.consider the following while loop

Var i=10;

{

I=i+3;

}

Document.write(i)

What is the value of I at the end of while statement?

A.10

B.13

C.16

D.18

24.which of the following is not a mouse event?

A.onmousescroller

B.onclick

C.onmouseover

D.onmousemove