UNIT 2 Client Side technologies

1. JavaScript is _____ language.

a. Scripting

b. Programming

c. Both a and b

d. Application

Answer : a

2. JavaScript is _____ Side scripting language.

a. Server

b. Client

c. ISP

d. Browser

Answer : d

3. The behaviour of the document elements can be defined by

a. Using document object

b. Registering appropriate event handlers

c. Using element object

d. All of the mentioned

Answer : b

4. The service(s) that enables networking through scripted HTTP requests is

a. XMLHttpResponse

b. XMLRequest

c. XMLHttpRequest

d. All of the mentioned

Answer : c

5. The HTML5 specification includes

a. Data storage

b. Graphics APIs

c. Other APIs for web apps

d. All of the mentioned

Answer : d

6. Which of the following are not advanced services?

a. Data storage

b. Networking

c. XMLHttpRequest object

d. None of the mentioned

Answer : d

7. JavaScript code between a pair of "script" tags are called

a. Non-inline

b. External

c. Referenced

d. Inline

Answer : d

8. Client-side JavaScript code is embedded within HTML documents in

a. A URL that uses the special javascript:encoding

b. A URL that uses the special javascript:stack

c. A URL that uses the special javascript:protocol

d. A URL that uses the special javascript:code

Answer : c

9. What is the programming philosophy that argues that content and behaviour should as much as possible be kept separate?

a. Unobtrusive JavaScript

b. Obtrusive JavaScript

c. Inherited JavaScript

d. Modular JavaScript

Answer : a

10. Which of the following communicates with server-side CGI scripts through HTML form submissions and can be written without the use of JavaScript?

a. Static Web Pages

b. Interactive Web Pages

c. Conditional Web Pages

d. None of the mentioned

Answer : b

11. _____ tag is an extension to HTML that can enclose any number of JavaScript statements.

A. <SCRIPT>

B. <BODY>

C. <HEAD>

D. <TITLE>

 Ans: A

12. How does JavaScript store dates in a date object?

A. The number of milliseconds since January 1st, 1970

B. The number of days since January 1st, 1900

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

D. None of the above

 Ans: A

13. Which of the following attribute can hold the JavaScript version?

A. LANGUAGE

B. SCRIPT

C. VERSION

D. None of the above

 Ans: A

14. What is the correct JavaScript syntax to write "Hello World"?

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

B. println ("Hello World")

C. document.write("Hello World")

D. response.write("Hello World")

 Ans: C

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

A. <LANGUAGE="JavaScriptVersion">

B. <SCRIPT LANGUAGE="JavaScriptVersion">

C. <SCRIPT LANGUAGE="JavaScriptVersion">   JavaScript statements…</SCRIPT>

D. <SCRIPT LANGUAGE="JavaScriptVersion"!>   JavaScript statements…</SCRIPT>

 Ans: C

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

A. <js>

B. <scripting>

C. <script>

D. <javascript>

Ans: C

17. What is the correct syntax for referring to an external script called " abc.js"?

A. <script href=" abc.js">

B.   <script name=" abc.js">

C. <script src=" abc.js">

D. None of the above

 Ans: C

18. Which types of image maps can be used with JavaScript?

A. Server-side image maps

B. Client-side image maps

C. Server-side image maps and Client-side image maps

D. None of the above

 Ans: B

19. Which of the following navigator object properties is the same in both   Netscape and IE?

A. navigator.appCodeName

B.   navigator.appName

C. navigator.appVersion

D. None of the above

 Ans: A

20. Which is the correct way to write a JavaScript array?

A. var txt = new Array(1:"tim",2:"kim",3:"jim")

B.   var txt = new Array:1=("tim")2=("kim")3=("jim")

C. var txt = new Array("tim","kim","jim")

D. var txt = new Array="tim","kim","jim"

Ans: C

21. What does the <noscript> tag do?

A. Enclose text to be displayed by non-JavaScript browsers.

B. Prevents scripts on the page from executing.

C. Describes certain low-budget movies.

D. None of the above

 Ans: A

22. If para1 is the DOM object for a paragraph, what is the correct syntax to change the text within the paragraph?

A. "New Text"?

B. para1.value="New Text";

C. para1.firstChild.nodeValue= "New Text";

D. para1.nodeValue="New Text";

Ans: B

23. JavaScript entities start with _____ and end with _____.

A. Semicolon, colon

B. Semicolon, Ampersand

C. Ampersand, colon

D. Ampersand, semicolon

 Ans: D

24. Which of the following best describes JavaScript?

A. a low-level programming language.

B. a scripting language precompiled in the browser.

C. a compiled scripting language.

D. an object-oriented scripting language.

Ans: D

25. Choose the server-side JavaScript object?

A. FileUpLoad

B. Function

C. File

D. Date

Ans: C

26. Choose the client-side JavaScript object?

A. Database

B. Cursor

C. Client

D. FileUpLoad

Ans: D

27. Which of the following is not considered a JavaScript operator?

A. new

B. this

C. delete

D. typeof

Ans: B

28. _____method evaluates a string of JavaScript code in the context of the specified object.

A. Eval

B. ParseInt

C. ParseFloat

D. Efloat

 Ans: A

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

A. onfocus

B. onblur

C. onclick

D. ondblclick

 Ans: B

30. The syntax of Eval is _____.

A. [objectName.]eval(numeriC.

B. [objectName.]eval(string)

C. [EvalName.]eval(string)

D. [EvalName.]eval(numeriC.

Ans: B

31. JavaScript is interpreted by _____.

A. Client

B. Server

C. Object

D. None of the above

Ans: A

32. Using _____ statement is how you test for a specific condition.

A. Select

B. If

C. Switch

D. For

 Ans: B

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

A. if (conditional expression is true) thenexecute this codeend if

B. if (conditional expression is true)execute this codeend if

C. if (conditional expression is true)   {then execute this code>-->}

D. if (conditional expression is true) then {execute this code}

Ans: C

34. How to create a Date object in JavaScript?

A. dateObjectName = new Date([parameters])

B. dateObjectName.new Date([parameters])

C. dateObjectName := new Date([parameters])

D. dateObjectName Date([parameters])

 Ans: A

35. The _____ method of an Array object adds and/or removes elements from an array.

A. Reverse

B. Shift

C. Slice

D. Splice

 Ans: D

36. To set up the window to capture all Click events, we use which of the following statement?

A. window.captureEvents(Event.CLICK);

B. window.handleEvents (Event.CLICK);

C. window.routeEvents(Event.CLICK);

D. window.raiseEvents(Event.CLICK);

Ans: A

37. Which tag(s) can handle mouse events in Netscape?

A. <IMG>

B. <A>

C.

D. None of the above

Ans: B

38. _____ is the tainted property of a window object.

A. Pathname

B. Protocol

C. Defaultstatus

D. Host

Ans: C

39. To enable data tainting, the end user sets the _____ environment variable.

A. ENABLE_TAINT

B. MS_ENABLE_TAINT

C. NS_ENABLE_TAINT

D. ENABLE_TAINT_NS

Ans: C

40. In JavaScript, _____ is an object of the target language data type that encloses an object of the source language.

A. a wrapper

B. a link

C. a cursor

D. a form

 Ans: A

41. When a JavaScript object is sent to Java, the runtime engine creates a Java wrapper of type _____.

A. ScriptObject

B. JSObject

C. JavaObject

D. Jobject

Ans: B

42. _____ class provides an interface for invoking JavaScript methods and examining JavaScript properties.

A. ScriptObject

B. JSObject

C. JavaObject

D. Jobject

 Ans: B

43. _____ is a wrapped Java array, accessed from within JavaScript code.

A. JavaArray

B. JavaClass

C. JavaObject

D. JavaPackage

Ans: A

44. A _____ object is a reference to one of the classes in a Java package, such as netscape.javascript .

A. JavaArray

B. JavaClass

C. JavaObject

D. JavaPackage

Ans: B

45. The JavaScript exception is available to the Java code as an instance of _____.

A. netscape.javascript.JSObject

B. netscape.javascript.JSException

C. netscape.plugin.JSException

D. None of the above

Ans: B

46. To automatically open the console when a JavaScript error occurs which of the following is added to prefs.js?

A. user_pref(" javascript.console.open_on_error", false);

B. user_pref("javascript.console.open_error ", true);

C. user_pref("javascript.console.open_error ", false);

D. user_pref("javascript.console.open_on_error", true);

Ans: D

47. To open a dialog box each time an error occurs, which of the following is added to prefs.js?

A. user_pref("javascript.classic.error_alerts", true);

B. user_pref("javascript.classic.error_alerts ", false);

C. user_pref("javascript.console.open_on_error ", true);

D. user_pref("javascript.console.open_on_error ", false);

Ans: A

48. The syntax of a blur method in a button object is _____.

A. Blur()

B. Blur(contrast)

C. Blur(value)

D. Blur(depth)

Ans: A

49. The syntax of capture events method for document object is _____.

A. captureEvents()

B. captureEvents(args eventType)

C. captureEvents(eventType)

D. captureEvents(eventVal)

Ans: C

50. The syntax of close method for document object is _____.

A. Close(doC.

B. Close(object)

C. Close(val)

D. Close()

Ans: D

2. 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

3. _____ JavaScript is also called client-side JavaScript.
A. Microsoft
B. Navigator
C. LiveWire
D. Native

4. _____ JavaScript is also called server-side JavaScript.
A. Microsoft
B. Navigator
C. LiveWire
D. Native

5. 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

6. _____ JavaScript statements embedded in an HTML page can respond to user events such as mouse-clicks, form input, and page navigation.
A. Client-side
B. Server-side
C. Local
D. Native

7. 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

8. Which of the following can't be done with client-side JavaScript?
A. Validating a form
B. Sending a form's contents by email
C. Storing the form's contents to a database file on the server
D. None of the above

9. Which of the following are capabilities of functions in JavaScript?
A. Return a value
B. Accept parameters and Return a value
C. Accept parameters
D. None of the above

10. Which of the following is not a valid JavaScript variable name?
A. 2names
B. _first_and_last_names
C. FirstAndLast
D. None of the above

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D. captureEvents(eventVal)

50. The syntax of close method for document object is _____
A. Close(doC.
B. Close(object)
C. Close(val)
D. Close()

51. <script type="text/javascript">
x=4+"4";
document.write(x);
</script>

Output------?
A. 44
B. 8
C. 4
D. Error output

52. Is it possible to nest functions in JavaScript?
A. True
B. False

53. <script>
document.write(navigator.appCodeName);
</script>
A. get code name of the browser of a visitor
B. set code name of the browser of a visitor
C. None of the above

54. Scripting language are
A. High Level Programming language
B. Assembly Level programming language
C. Machine level programming language

55. Which best explains getSelection()?
A. Returns the VALUE of a selected OPTION.
B. Returns document.URL of the window in focus.
C. Returns the value of cursor-selected text
D. Returns the VALUE of a checked radio input.

56. Choose the client-side JavaScript object:
A. Database
B. Cursor
C. Client
D. FileUpLoad

57. What is mean by "this" keyword in javascript?
A. It refers current object
B. It referes previous object
C. It is variable which contains value
D. None of the above

58. In JavaScript, Window.prompt() method return true or false value ?
A. False
B. True

59.
```
<script language="javascript">
function x()
{
document.write(2+5+"8");
}
</script>
```
A. 258
B. Error
C. 7
D. 78

60.
```
<script type="text/javascript">
var s = "9123456 or 80000?";
var pattern = /d{4}/;
var output = s.match(pattern);
document.write(output);
</script>
```
A. 9123
B. 91234
C. 80000
D. None of the above

Correct Answers

1-B 2-A 3-B 4-C 5-a 6-a 7-A 8-C 9-C 10-A

11-A 12-A 13-A 14-C 15-C 16-C 17-C 18-B 19-A 20-C

21-A 22-B 23-D 24-D 25-C 26-D 27-B 28-A 29-B 30-B

31-A 32-B 33-C 34-A 35-D 36-A 37-B 38-C 39-C 40-A

41-B 42-B 43-A 44-B 45-B 46-D 47-A 48-A 49-C 50-D

51-A 52-A 53-A 54-A 55-C 56-D 57-A 58-A 59-D 60-A