

MCA 2ND SEM

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SUB-IWP

1. What is internet?
 - a) a single network
 - b) a vast collection of different networks**
 - c) interconnection of local area networks
 - d) interconnection of wide area networks
2. To join the internet, the computer has to be connected to a _____
 - a) internet architecture board
 - b) internet society
 - c) internet service provider**
 - d) different computer
3. Which of the following protocols is used in the internet?
 - a) HTTP
 - b) DHCP
 - c) DNS
 - d) DNS, HTTP and DNS**
4. Internet works on _____
 - a) packet switching**
 - b) circuit switching
 - c) both packet switching and circuit switching
 - d) data switching
5. Which one of the following is not an application layer protocol used in internet?
 - a) remote procedure call
 - b) internet relay chat
 - c) resource reservation protocol**
 - d) local procedure call
6. OSI stands for _____
 - a) open system interconnection**
 - b) operating system interface
 - c) optical service implementation
 - d) open service Internet
7. The number of layers in ISO OSI reference model is _____
 - a) 4
 - b) 5
 - c) 6
 - d) 7**
8. TCP/IP model does not have _____ layer but OSI model have this layer.
 - a) session layer**
 - b) transport layer

- c) application layer
 - d) network layer
9. Which layer is used to link the network support layers and user support layers?
- a) session layer
 - b) data link layer
 - c) transport layer**
 - d) network layer
10. TCP/IP model was developed _____ the OSI model.
- a) prior to**
 - b) after
 - c) simultaneous to
 - d) with no link to
11. Which layer is responsible for process to process delivery in a general network model?
- a) network layer
 - b) transport layer**
 - c) session layer
 - d) data link layer
12. Which layer provides the services to user?
- a) application layer**
 - b) session layer
 - c) presentation layer
 - d) physical layer
13. Transmission data rate is decided by _____
- a) network layer
 - b) physical layer**
 - c) data link layer
 - d) transport layer
14. What layer in the TCP/IP stack is equivalent to the Transport layer of the OSI model?
- a) Application
 - b) Host to host**
 - c) Internet
 - d) Network Access
15. Which of the following protocols uses both TCP and UDP?
- a) FTP
 - b) SMTP
 - c) Telnet
 - d) DNS**
16. Length of Port address in TCP/IP is _____
- a) 4bit long
 - b) 16bit long**
 - c) 32bit long
 - d) 8 bit long
17. How many levels of addressing is provided in TCP/IP protocol?
- a) One

- b) Two
 - c) Three
 - d) Four**
18. Virtual terminal protocol is an example of _____
- a) Network layer
 - b) Application layer**
 - c) Transport layer
 - d) Physical layer
19. A device operating at network layer is called _____
- a) Router**
 - b) Equalizer
 - c) Bridge
 - d) Repeater
20. A device operating at physical layer is called _____
- a) Router
 - b) Equalizer
 - c) Bridge
 - d) Repeater**
21. Which of the following is not set with font-style property?
- a) font-style: normal
 - b) font-style: italic
 - c) font-style: oblique
 - d) font-style: capitalize**
22. Which works similar to <i> element?
- a)
 - b) **
 - c)
 - d) <blockquote>
23. Which works similar to element?
- a) **
 - b)
 - c) <i>
 - d) <blockquote>
24. What is the work of <address> element?
- a) contains contact details for author**
 - b) contains IP address
 - c) contains home address
 - d) contains url
25. To show deleted text, which element is used?
- a) <ins>
 - b) **
 - c)
 - d)

26. Which element is used to show inserted element?

- a) **<ins>**
- b)
- c)
- d)

27. HTML stands for -

- a) HighText Machine Language
- b) HyperText and links Markup Language
- c) **HyperText Markup Language**
- d) None of these

28. The correct sequence of HTML tags for starting a webpage is -

- a. Head, Title, HTML, body
- b. HTML, Body, Title, Head
- c. **HTML, Head, Title, Body**
- d. HTML, Head, Title, Body

29. Which of the following element is responsible for making the text bold in HTML?

- a. <pre>
- b. <a>
- c. ****
- d.

30. Which of the following tag is used for inserting the largest heading in HTML?

- a. <h3>
- b. **<h1>**
- c. <h5>
- d. <h6>

31. Which of the following tag is used to insert a line-break in HTML?

- a. **
**
- b. <a>
- c. <pre>
- d.

32. How to create an unordered list (a list with the list items in bullets) in HTML?

- a. ****
- b.

c. ``

d. `<i>`

33. Which character is used to represent the closing of a tag in HTML?

a. `\`

b. `!`

c. `/`

d. `.`

34. How to create a hyperlink in HTML?

a. **` html.com `**

b. ``

c. ` javaT.com `

d. `<a> www. tpoint.com <Tpoint.com /a>`

35. How to insert an image in HTML?

a. ``

b. ``

c. ``

d. **``**

36. How to create a checkbox in HTML?

a. **`<input type = "checkbox">`**

b. `<input type = "button">`

c. `<checkbox>`

d. `<input type = "check">`

37. HTML tags are enclosed in-

a. `# and #`

b. `{ and }`

c. ! and ?

d. < and >

38. Which of the following tag is used to add rows in the table?

a. <td> and </td>

b. <th> and </th>

c. <tr> and </tr>

d. None of the above

39. The <hr> tag in HTML is used for -

a. new line

b. vertical ruler

c. new paragraph

d. horizontal ruler

40. Which of the following is the correct way to send mail in HTML?

**a. **

b.

c. <mail xy@y</mail>

d. None of the above

41. Which of the following is the correct way to start an ordered list with the count of numeric value 4?

a. <ol type = "1" initial = "4">

b. <ol type = "1" begin = "4">

c. <ol type = "1" num = "4">

d. <ol type = "1" start = "4">

42. Which of the following is the correct way to create a list using the lowercase letters?

a. <ol alpha = "a" >

- b. `<ol type = "a">`
- c. `<ol letter = "a">`
- d. None of the above

43. An HTML program is saved by using the ____ extension.

- a. .ht
- b. .html**
- c. .hml
- d. None of the above

44. A program in HTML can be rendered and read by -

- a. Web browser**
- b. Server
- c. Interpreter
- d. None of the above

45. In HTML5, which of the following tag is used to initialize the document type?

- a. `<Doctype HTML>`
- b. `<\Doctype html>`
- c. `<Doctype>`
- d. `<!DOCTYPE html>`**

46. Which of the following tag is used to create a combo box (or drop-down box)?

- a. `<list>`
- b. `<select>`**
- c. `<input type = "dropdown">`
- d. ``

47. Which of the following is the correct way to change the font face in HTML?

- a. ` `
- b. ` `**
- c. ` `
- d. None of the above

48. CSS stands for -

- a. Cascade style sheets
- b. Color and style sheets
- c. Cascading style sheets**
- d. None of the above

49. Which of the following is the correct syntax for referring the external style sheet?

- a. `<style src = example.css>`
- b. `<style src = "example.css" >`
- c. `<stylesheet> example.css </stylesheet>`
- d. `<link rel="stylesheet" type="text/css" href="example.css">`**

50. The HTML attribute used to define the internal stylesheet is -

- a. `<style>`**
- b. style
- c. `<link>`
- d. `<script>`

51. Which of the following CSS property is used to set the background image of an element?

- a. background-attachment
- b. background-image**
- c. background-color
- d. None of the above

52. Which of the following is the correct syntax to make the background-color of all paragraph elements to yellow?

- a. **p {background-color : yellow;}**
- b. p {background-color : #yellow;}
- c. all {background-color : yellow;}
- d. all p {background-color : #yellow;}

53. Which of the following is the correct syntax to display the hyperlinks without any underline?

- a. a {text-decoration : underline;}
- b. a {decoration : no-underline;}
- c. **a {text-decoration : none;}**
- d. None of the above

54. The CSS property used to make the text bold is -

- a. **font-weight : bold**
- b. weight: bold
- c. font: bold
- d. style: bold

55. Which of the following syntax is correct in CSS to make each word of a sentence start with a capital letter?

- a. text-style : capital;
- b. transform : capitalize;
- c. text-transform : capital;
- d. **text-transform : capitalize;**

56. Which of the following selector in CSS is used to select the elements that do not match the selectors?

- a. :! selector
- b. **:not selector**

- c. :empty selector
- d. None of the above

57. Which of the following CSS property specifies the origin of the background-image?

- a. background-origin**
- b. background-attachment
- c. background-size
- d. None of the above

58. Which if the following CSS function allows us to perform calculations?

- a. calc() function**
- b. calculator() function
- c. calculate() function
- d. cal() function

59. The CSS property used to set the minimum width of the element's content box is -

- a. max-width property
- b. min-width property**
- c. width property
- d. All of the above

60. Which type of JavaScript language is ____

- a. Object-Oriented
- b. Object-Based**
- c. Assembly-language
- d. High-level

61. Which one of the following also known as Conditional Expression:

- a. Alternative to if-else

- b. Switch statement
- c. If-then-else statement
- d. immediate if**

62. In JavaScript, what is a block of statement?

- a. Conditional block
- b. block that combines a number of statements into a single compound statement**
- c. both conditional block and a single statement
- d. block that contains a single statement

63. When interpreter encounters an empty statements, what it will do:

- a. Shows a warning
- b. Prompts to complete the statement
- c. Throws an error
- d. Ignores the statements**

64. The "function" and " var" are known as:

- a. Keywords
- b. Data types
- c. Declaration statements**
- d. Prototypes

65. Which of the following variables takes precedence over the others if the names are the same?

- a. Global variable
- b. The local element**
- c. The two of the above
- d. None of the above

66. Which one of the following is the correct way for calling the JavaScript code?

- a. Preprocessor
- b. Triggering Event
- c. RMI
- d. Function/Method**

67. Which of the following type of a variable is volatile?

- a. Mutable variable**
- b. Dynamic variable
- c. Volatile variable
- d. Immutable variable

68. When there is an indefinite or an infinite value during an arithmetic computation in a program, then JavaScript prints_____.

- a. Prints an exception error
- b. Prints an overflow error
- c. Displays "Infinity"**
- d. Prints the value as such

69. In the JavaScript, which one of the following is not considered as an error:

- a. Syntax error
- b. Missing of semicolons
- c. Division by zero**
- d. Missing of Bracket

70. Which of the following given functions of the Number Object formats a number with a different number of digits to the right of the decimal?

- a. toExponential()
- b. toFixed()**
- c. toPrecision()
- d. toLocaleString()

71. Which of the following number object function returns the value of the number?

- a. toString()
- b. valueOf()**
- c. toLocaleString()
- d. toPrecision()

72. Which of the following function of the String object returns the character in the string starting at the specified position via the specified number of characters?

- a. slice()
- b. split()
- c. substr()**
- d. search()

73. Choose the correct snippet from the following to check if the variable "a" is not equal the "NULL":

- a. if(a!==null)**
- b. if (a!)
- c. if(a!null)
- d. if(a!=null)

74. Which of the following one is the property of the primary expression:

- a. Contains only keywords
- b. basic expressions containing all necessary functions
- c. contains variable references alone
- d. stand-alone expressions**

75. The "new Point(3,2)", is a kind of _____ expression

- a. Object Creation Expression**
- b. Primary Expression
- c. Invocation Expression

d. Constructor Calling Expression