



UNIVERSITY OF MINES AND TECHNOLOGY, TARKWA

FIRST SEMESTER EXAMINATIONS, NOV/DEC. 2018

COURSE NO: CE 277

COURSE NAME: WEB PROGRAMMING

CLASS: CE II

TIME: 2 HRS

Name: _____ Index Number: _____

Instructions: This paper has two **SECTIONS: MCQS (40Marks) and PRACTICALS (20Marks)**.
Answer all questions in your answer booklet for MCQS. **Answer ALL QUESTIONS.**

1. In OSI model USB lies under the layer _____
 - a. data Link layer
 - b. physical layer
 - c. network layer
 - d. transport layer
2. IP is used in the level _____
 - a. presentation layer
 - b. network layer
 - c. application layer
 - d. data Link layer
3. Which one is not the feature of HTTP protocol?
 - a. media independent
 - b. connectionless
 - c. responsive
 - d. stateless
4. Which of the following are not the valid character set in HTTP?
 - a. ISO-8859-1
 - b. US-ASCII
 - c. ISO-8859-7
 - d. ISO-8859-2
5. Which one is the correct syntax for specifying media type?
 - a. type "/" subtype *(";" parameter)
 - b. subtype "/" type *(";" parameter)
 - c. parameter "/" type *(";" subtype)
 - d. (";" subtype) "/" type *(parameter)
6. Which header field defines meta information?
 - a. Request-header
 - b. Response-header
 - c. General-header
 - d. Entity-header
7. Which of the following is not the request method?
 - a. Head
 - b. Get
 - c. Remove
 - d. Put
8. Which symbol is used when HTTP request does not apply to the particular source?
 - a. '&'
 - b. '*'
 - c. '#'
 - d. '@'
9. Which of the following is not a request-header field?

- a. Expect
 - b. Host
 - c. Delete
 - d. If-None-Match
10. What does '3xx' code denote?
- a. Redirection
 - b. Server Error
 - c. Success
 - d. Informational
11. Which of the following is not a response-header field?
- a. Location
 - b. Server
 - c. ETag
 - d. Referer
12. Which of the following is not a web server?
- a. Apache tomcat
 - b. BlueGriffon
 - c. Jetty
 - d. Tornado
13. State true or false. Google Chrome has its own task manager, which allows you to view and manage your memory and CPU usage”
- a. True
 - b. False
14. Which of the following are automatically loaded and operates as a part of browser?
- a. Add-ons
 - b. Plug-ins
 - c. Utilities
 - d. Widgets
15. Which of the following allows user to view a webpage?
- a. Operating System
 - b. Website
 - c. Interpreter
 - d. Internet Browser
16. What is DOM?
- a. Hierarchy of objects in ASP.NET
 - b. Application programming interface
 - c. Convention for representing and interacting with objects in html documents
 - d. None of the mentioned
17. <meta http-equiv="X-UA-Compatible" content="IE=8"> is used to
- a. make web page compatible only with IE8
 - b. mimic behaviour of IE8
 - c. make web page incompatible only with IE8
 - d. None of the mentioned
18. Which of the following element represents a thematic break rather than a horizontal rule, though that is the likely representation?
- a. <dd>
 - b. <dt>
 - c. <hr>
 - d. <menu>
19. Which of the following is not a newly added element in HTML5?
- a. article
 - b. audio
 - c. nav
 - d. frameset

20. Which of the following element represents the header of a section or the document and contains a label or other heading information for the related content?
- a. data-X
 - b. header
 - c. mark
 - d. meter
21. How does the color attribute work?
- a. Changes color of the text
 - b. Changes background color
 - c. The color picker is defined by it
 - d. Changes color of the text as well as background
22. Which attribute is used for activation of JavaScript?
- a. button
 - b. checkbox
 - c. url
 - d. submit
23. Which attribute defines the file-select field?
- a. file
 - b. checkbox
 - c. button
 - d. text
24. Which of the following is not used with password attribute?
- a. name
 - b. size
 - c. maxlength
 - d. min
25. Which element is used to create multi-line text input?
- a. text
 - b. textarea
 - c. submit
 - d. radio button
26. Which attribute is not used for the radio type?
- a. name
 - b. value
 - c. checked
 - d. selected
27. Which attribute is used with <select> element?
- a. multiple
 - b. selected
 - c. name
 - d. value
28. Form validation traditionally was performed by _____
- a. PHP
 - b. HTML
 - c. JavaScript
 - d. jQuery
29. For grouping form controls we can use _____
- a. <legend>
 - b. <fieldset>
 - c. <label>
 - d. <select>
30. 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
31. What should be set with text-align property so that every line has equal width like in magazines and newspapers?

- a. text-align: justify
b. text-align: none
- c. text-align: bottom
d. text-align: top
32. Which of the following is not used with text-decoration property?
- a. overline
b. underline
- c. line-through
d. inline
33. Which works similar to element?
- a.
b.
- c. <i>
d. <blockquote>
34. Which element defines a title of the Work?
- a. <abbr>
b. <cite>
- c. <address>
d. <blockquote>
35. What is the path for an image located in folder one level up from current page?
- a.
b.
- c.
d.
36. target attribute cannot have?
- a. _blank
b. _self
- c. _parent
d. _color
37. Which of the following sets the color of a link before it has been clicked on?
- a. ALINK
b. LINK
- c. VLINK
d. ULINK
38. What is used for specifying an email to be sent?
- a. mailto:
b. target
- c. id
d. href
39. Which of the following is not the parameter for email link?
- a. body
b. bcc
- c. cc
d. #
40. Which one of the following is used for space character?
- a. %50
b. %60
- c. %20
d. %10
41. Each cell of the table can be represented by using _____
- a. <tr>
b. <td>
- c. <th>
d. <thead>
42. Which of the following is not the element associated to HTML table layout?
- a. size
b. spanning
- c. alignment
d. color

43. What is css stands for?
- Color Style Sheets
 - Cascade Sheets Style
 - Cascade Style Sheet
 - Cascading Style Sheets
44. In CSS what does h1 represent?
- Selector
 - Attribute
 - Value
 - Tag
45. In css what does “color:red” can be called as
- Selector
 - Rule
 - Declaration
 - None of the above
46. Which of the following attributes is used to specify elements to bind style rules to?
- id
 - class
 - tag
 - all of the mentioned
47. _____ selectors, which are used to specify a rule to bind to a particular unique element
- id
 - class
 - tag
 - both class and tag
48. _____ selectors, which are used to specify a group of elements
- id
 - class
 - tag
 - both class and tag
49. Which of the following tag is used to embed css in html page?
- <script>
 - <style>
 - <css>
 - <!DOCTYPE html>
50. Correct HTML tag for the largest heading is
- <head>
 - <h6>
 - <heading>
 - <h1>
51. Markup tags tell the web browser
- How to organize the page
 - How to display the page
 - How to display message box on page
 - None of these
52. The attribute, which define the relationship between current document and HREF'ed URL is
- REL
 - URL
 - REV
 - All of these
53. The attribute, which define the relationship between current document and HREF'ed URL is
- <tdleft>
 - B. <td ralign = "left" >
 - C. <td align = "left">
 - D. <td leftalign>
54. How can you open a link in a new browser window?
- A.
 - B.
 - C.
 - D.
55. The tag used to create a new list item and also include a hyperlink is
- A.
 - B.<DL>

66. When you use the GET variable to collect data, the data is visible to
- a. none
 - b. everyone
 - c. selected few
 - d. only you
67. Which one of the following should not be used while sending passwords or other sensitive data?
- a. GET
 - b. REQUEST
 - c. POST
 - d. NEXT
68. Which is true to change the text color to red?
- a. `<body bgcolor=red>`
 - b. `<body text=red>`
 - c. `<body color=red>`
 - d. none of the above
69. 11. To make the width of a table adjust to the current width of the viewer's browser window, you should specify a table width of _____:
- a. 100%
 - b. 640 pixels
 - c. 1024 pixels
 - d. none of the above
70. `<h1>` and `<h3>` are examples of what?
- a. `<!doctype html>`
 - b. `<doctype html!>`
 - c. `<doctype html>`
 - d. `</doctype html>`
71. A 6 digit Hex color (#FF9966) defines values of Red, Blue and Green in which order
- a. #BBRRGG
 - b. #BBGRR
 - c. #RRGGBB
 - d. #RBGRBG
72. Hex-colors are the only way to define colors on the web?
- a. True for Internet Explorer, False for Netscape browsers
 - b. False, colors can also be specified with names and CSS
 - c. True, computer screens only understand hexadecimal
73. `<a>` and `` are the tags used for?
- a. Audio-voiced text
 - b. Adding links to your page
 - c. Aligning text
 - d. Assigning values
74. To change the size of an image in HTML use what?
- a. length and breadth
 - b. hight and width
 - c. bigger and smaller
 - d. height and width
75. The default port for HTTP is
- a. 443
 - b. 21
 - c. 80
 - d. 8080
76. The default port for HTTPS is
- a. 443
 - b. 21
 - c. 80
 - d. 8080

77. The default port for FTP is

- a. 443
- b. 21
- c. 80
- d. 8080

78. JavaScript is a Server-side scripting

- a. True
- b. False

79. Which of the following is not a type of comment?

- a. *
- b. /* */
- c. //
- d. #

80. What does HTML stand for?

- a. Hyper Text Markups Languages
- b. Hyperlinks and Text Markup Language
- c. Home Tool Markup Language
- d. Hyper Text Markup Language

40 MARKS

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