AKENTEN APPIAH-MENKA UNIVERSITY OF SKILLS TRAINING AND ENTREPRENEURIAL DEVELOPMENT
FACULTY OF APPLIED SCIENCES AND MATHEMATICS EDUCATION
DEPARTMENT OF MATHEMATICS EDUCATION
END OF FIRST SEMESTER EXAMINATIONS, AUGUST, 2021

COURSE CODE/TITLE	ICTD361; Web Technologies for Mathematics Teachers
DURATION	2 Hours
LECTURER(S)	Anthony Mawuena Kuadey
INSTRUCTIONS	1. Answer all questions in Section 'A' on the Question Paper by encircling the most appropriate answer. For questions 1 to 60, circle the appropriate answer on the question paper 2. Answer all questions in Section 'B' in the answer booklet provided.

INDEX NUMBER:

1. ALL HTML tags are enclosed in what?

    A. # and #   B. ? and !   C. < and >   D. { and }

2. To create HTML page, you need _____

    A. Web browser   B. text editor   C. Both [A] and [B]   D. None of the above

3. <a> and are the tags used for _____
    A. Adding image
    B. Aligning text
    C. Audio-voiced text
    D. Adding links to your page

4. To add a plain color background to your web page, use which of the following?
    A. <body bgcolor= "36,24,35">
    B. <body color= "# FF000">
    C. <body bgcolor= "# FF000">
    D. All of the above

5. The BODY tag is usually used after _____

    A. HTML tag   B. EM tag   C. TITLE tag D. HEAD tag

6. **What does the <br> tag add to your webpage?**
   A. Long break
   B. Paragraph break
   C. Line break
   D. None of the above

7. **The first tag inside <TABLE> tag is _____**

   A. <HEAD>   B. <CAPTION>   C. <TH>   D. <TD>

8. **Which tag tells the browser where the page starts and stops?**

   A. <html>   B. <body>   C. <head>   D. <title>

9. **Which tag will you add to specify a font for your whole page?**
   A. <defaultfont>
   B. <targetfont>
   C. <basefont>
   D. <font>

10. **The tag used for creating hypertext and hypermedia links is**

    A. <HR>   B.
       C. <PRE>   D. <A>

11. **What is the correct HTML for creating a hyperlink?**
    A. <a>https://w.w.w.gkseries.com
    B. Gkseries.com
    C. Gkseries.com
    D. Gkseries.com

12. **All normal webpages consist of_____**
    A. Top and bottom
    B. Body and frameset
    C. Head and body
    D. None of the above

13. **Choose the correct HTML tag for the largest heading**
    A. <h1>
    B. <h2>
    C. <h4>
    D. <h6>

14. **To create a bulleted list, use _____**
    A.   B.   C. <il>   D. None of the above

15. **What kind of list will <ol> tags create?**
    A. Numbered list
    B. Bulleted list
    C. Unordered list
    D. None of the above

16. **Increasing the cell padding means** _____
    A. Increase the softness of your site
    B. Increase the space between cells
    C. Increase the distance between cell and content
    D. All of the above

17. **Which colors consist of equal amounts of all basic colors?**
    A. white, blue and gray
    B. white, black and gray
    C. purple, green and blue
    D. None of the above

18. **Choose the correct HTML tag to make a text bold**

    A. <bd> B. <bold> C. <bl> D. <b>

19. **Which tag adds a paragraph break after the text?**

    A.
  B. <P> C. <PARAGRAPH> D. <HR>

20. **Gif and jpg are the two main types of what?**
    A. animated effects
    B. videos
    C. images
    D. None of the above

21. **Which tag will add rows to your tables?**
    A. <tr> and </tr>
    B. <th> and </th>
    C. <td> and </td>
    D. None of the above

22. **Which of the following is underline tag?**
    A. <PRE> B. <UL> C. <U> D. <HR>

23. **Which tag is used to insert images into your web page?**

    A. Img B. Scr C. Im D. None of the above

24. **Choose the correct HTML tag to left-align the content inside a table cell**
    A. <td leftalign>
    B. <td align="left">
    C. <td valign="left">
    D. <td="left">

25. **What is the correct HTML code for inserting an image?**
    A. <img>image.gif</img>
    B.
    C. <img src="image.gif">
    D. None of the above

26. **How can you open a link in a new browser window?**
    A. <a href="url target="_blank">
    B. <a href="url target="new">
    C. <a href="url" blank>
    D. None of the above

27. **The <i> tag makes text....?**

    A. Inline   B. Underline   C. Italic   D. None of the above

28. **Why should you add alternative text to your images?**
    A. So the user can save the image using the text as a name
    B. So the users can get an idea of what the image is before
    C. In case the user wishes to load a different picture
    D. All of the above

29. **Which of these tags are all <table> tags?**
    A. <table><tr><tt>
    B. <table><body><tr>
    C. <table><tr><td>
    D. None of the above

30. **Which section is used for text and tags that are shown directly on your web page?**

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

31. **The attribute used choose the type of font in HTML is?**

    A. Character   B. Face   C. Text-type   D. All of the above

32. **What is the correct HTML tag for inserting a line break?**
    A. <break>   B. <lb>   C. <pre>   D.

33. **What is the most important tool for adding color to certain areas of the page rather than the entire background?**
    A. Fonts
    B. Image
    C. Tables
    D. All of the above

34. **The paragraphs are break using**

    A. U tag   B. P tag   C. BR tag   D. HR tag

35. When making bulleted lists, which options do you have?
   - A. triangle, disc, circle
   - B. triangle, square, circle
   - C. disc, circle, square
   - D. square, disc, polygon

36. Tags and text that do not show directly on the page are placed in

   A. Head   B. Body   C. Title   D. None of the above

37. To create a list using lowercase letters, use

   A. <ol "a">   B. <ol="a">   C. <ol letter="a">   D. <ol type="a">

38. Where do you place the <title> tag in HTML?
   A. Base   B. Head   C. Body   D. None of the above

39. What is the correct HTML code for inserting a background image?
   - A. <body background="background.gif">
   - B.
   - C. <background image="background.gif">
   - D. <background="background.gif">

40. Which <meta> tag is use for SEO strategy, so that the web page can be searched easier by search engine?
   - A. <meta name = "keyword" content = "...">
   - B. <meta name = "author" content = "...">
   - C. <meta name = "identifier" content = "...">
   - D. <meta name = "description" content = "...">

41. Which following code is correct to set background color?
   - A. <body color="#FFFFFF">
   - B. <body bg_color="#FFFFFF">
   - C. <body background="#FFFFFF">
   - D. <body bgcolor="#FFFFFF">

42. Which following code is correct?
   - A. <head><title> text </head></title>
   - B. <title><head> text </title></head>
   - C. <head><title> text </title></head>
   - D. <title><head> text </head></title>

43. CSS can be added to the head section of an HTML document between_____ tags.

   A. <css> </css>   B. <style> </style>

   C. <script></script>   D.

44. **Which following can open an open a web page in a new window?**

    A. Blank   B. _top   C. _self   D. _parent

45. **Which following code is correct about the hyperlink?**

    A.
    B.
    C.
    D.

46. **What results will be shown according to following code?**

    <HTML> <body> <marquee scrolldelay="180″ direction="right">Welcome!</marquee> </body> </HTML>

    A. show rolling text "Welcome!" from left to right
    B. show rolling text "Welcome!" from right to left.
    C. show rolling text "Welcome!" from up to down.
    D. show rolling text "Welcome!" from down to up.

47. **Which following statement is correct?**

    A. <p> tag must end with </p> tag.
    B.
 tag must end with </br> tag.
    C. <hr> tag must end with </hr> tag.
    D. <i> tag must end with </i> tag

48. **Which image format is not used for web?**

    A. Gif   B. Tiff   C. Jpg   D. Png

49. **_____ is a client-side language; its interpreter is embedded in a web browser.**

    A. PHP   B. JSP   C. ASP   D. JavaScript

50. **The _____ tag defines preformatted text.**

    A. <preview>   B. <pre>   C. <previous> D. <present>

51. **Which following code is not CSS style?**

    A. <css style = "attribute: value">......</css>
    B. <tag style = "attribute: value">......</tag>
    C. <style type = "text/css">......</style>
    D. <link rel = "stylesheet" type = "text/css" title = "External File" href = "myStyle.css" >

52. **If you use a photo as a background of a web page, you may use_____.**
    A. <body background="bg.jpg">
    B. <body bgphoto="bg.jpg">
    C. <body bgimage="bg.jpg">
    D. <body bgcolor="bg.jpg">

53. **Which following hyperlink with image is correct?**
    A. myImage.jpg
    B. <img src = "myImage.jpg">
    C. <img src="myImage.jpg">
    D. <a href = http://www.myWeb.com><img src="myImage.jpg">

54. **Which following code can embed a video?**
    A. <source embed = "video.mp4" type = "video/mp4">
    B. <source src = "video.mp4" type = "video/mp4">
    C. <source import = "video.mp4" type = "video/mp4">
    D. <source name = "video.mp4" type = "video/mp4">

55. **Which following tag can make a text rolling?**

    A. <scroll>   B. <roll>   C. <move>   D. <marquee>

56. **A correct email link is _____.**
    A. Email
    B. Email
    C. Email
    D. Email

57. **Which following code is correct external style CSS?**
    A. <style rel="stylesheet" type="text/css" href="mystyle.css">
    B. <import rel="stylesheet" type="text/css" href="mystyle.css">
    C. <link rel="stylesheet" type="text/css" src="mystyle.css">
    D. <link rel="stylesheet" type="text/css" href="mystyle.css">

58. **Which of the following is true about Javascript**
    A. It is a server side scripting language
    B. It is client side scripting language
    C. It is a Software
    D. It is a database

59. **Which of the following is true about PHP**
    A. It is a server side scripting language
    B. It is client side scripting language
    C. It is a Software
    D. It is a database

60. **Which of the following is not a web hosting company**

    A. Hostgator   B. Blue Host C. WPX Hosting   D. Facebook

Answer All questions

1. Write a code to display this output:

An unordered list:

- This is a list item
- This is another list item
- This is one more list item

(4 Marks)

2. Write a code to display this output:

AAMUSTED WEB TECH Results

INDEX NUMBER	NAME	MARKS
520100125	ADDAI COLLINS	70
520100126	OSEI PRINCE	75
520100127	YEBOAH REBECCA	80

(6 Marks)