

ESTAM UNIVERSITY

FIRST SEMESTER EXAMINATION

FACULTY OF APPLIED SCIENCES

COMPUTER SCIENCE DEPARTMENT

CSC 207: WEB PROGRAMMING 1

Lecturer: Mr. Anthony Cletus

Time Allowed: 1 hour 30 minutes | Instruction: Answer all

1. Choose the correct HTML element for the largest heading:
 - a. `<h6>`
 - b. `<heading>`
 - c. `<h1>`
 - d. `<head>`
2. What is the correct HTML element for inserting a line break?
 - a. `<break>`
 - b. `next`
 - c. `
`
 - d. ``
3. What is the correct HTML for adding a background color?
 - a. `<background>yellow</background>`
 - b. `<body bg="yellow">`
 - c. `<body style="background-color:yellow;">`
 - d. `<body type="yellow"></body>`
4. What is the correct HTML for creating a hyperlink?
 - a. `<a>https://www.estamuni.net`
 - b. `ESTAM Website`
 - c. `ESTAM Website`
 - d. `ESTAM Website`

5. How can you open a link in a new tab/browser window?
 - a. ``
 - b. ``
 - c. ``
 - d. ``
6. How can you make a numbered list?
 - a. ``
 - b. `<bl>`
 - c. ``
 - d. `<list>`
7. What is the correct HTML for making a checkbox?
 - a. `<input type="checkbox">`
 - b. `<input type="check">`
 - c. `<checkbox>`
 - d. `<none of the above>`
8. What does CSS stand for?
 - a. Computer Style Sheets
 - b. Cascading Style Sheets
 - c. Creative Style Sheets
 - d. Colorful Style Sheets
9. What is the correct HTML for referring to an external style sheet?
 - a. `<style src="mystyle.css">`
 - b. `<stylesheet>mystyle.css</stylesheet>`
 - c. `<link rel="stylesheet" type="text/css" href="mystyle.css">`
 - d. `<link rel="stylesheet" type="text/css" href="mystyle.css/>`
10. Which HTML attribute is used to define inline styles?
 - a. `styles`
 - b. `style`
 - c. `font`
 - d. `class`
11. How do you insert a comment in a CSS file?
 - a. `' this is a comment'`
 - b. `//this is a comment//`
 - c. `/*this is a comment*/`
 - d. `//this is a comment`

12. How do you add a background color for all <h1> elements?
- a. `h1 {background-color:#FFFFFF;}`
 - b. `all.h1 {background-color:#FFFFFF;}`
 - c. `h1.all {background-color:#FFFFFF;}`
 - d. `h1.all <background-color:#FFFFFF>`
13. How do you display hyperlinks without an underline?
- a. `a {underline:none;}`
 - b. `a {text-decoration:none;}`
 - c. `a {decoration:no-underline;}`
 - d. `a {text-decoration:no-underline;}`
14. How do you display a border like this:
- The top border = 10 pixels
The bottom border = 5 pixels
The left border = 20 pixels
The right border = 1pixel?
- a. `border-width:10px 1px 5px 20px;`
 - b. `border-width:5px 20px 10px 1px;`
 - c. `border-width:5px 20px 10px 1px;`
 - d. `border-width:10px 5px 20px 1px;`
15. When using the padding property, are you allowed to use negative values?
- a. Yes
 - b. No
16. Inside which HTML element do we put the JavaScript?
- a. `<javascript>`
 - b. `<script>`
 - c. `<js>`
 - d. `<scripting>`
17. Where is the correct place to insert JavaScript when considering website loading time?
- a. Both the <head> section and the <body> section are correct
 - b. The <body> section
 - c. The <head> section
18. How do you create a function in JavaScript?
- a. `function = myFunction()`
 - b. `function myFunction()`
 - c. `function:myFunction()`

19. How to write an IF statement for executing some code if "i" is NOT equal to 5?

- a. if (i <> 5)
- b. if (i != 5)
- c. if i <> 5
- d. if i != 5 then

20. How does a FOR loop start?

- a. for (i = 0; i <= 5; i++)
- b. for (i <= 5; i++)
- c. for (i = 0; i <= 5)
- d. for i = 1 to 5

21. How can you add a comment in JavaScript?

- a. <!--This is a comment-->
- b. 'This is a comment
- c. //This is a comment

22. How to insert a comment that has more than one line?

- a. /*This comment has
more than one line*/
- b. //This comment has
more than one line//
- c. <!--This comment has
more than one line -->

23. What is the correct way to write a JavaScript array?

- a. var colors = (1:"red", 2:"green", 3:"blue")
- b. var colors = ["red", "green", "blue"]
- c. var colors = "red", "green", "blue"

24. How do you round the number 7.25, to the nearest integer?

- a. Math.round(7.25)
- b. Math.rnd(7.25)
- c. round(7.25)

25. JavaScript is the same as Java.

- a. True
- b. False

26. Who invented JavaScript

- a. James Arthur Gosling
- b. Bjarne Stroustrup
- c. Brendan Eich
- d. Guido van Rossum

27. Which event occurs when the user clicks on an HTML element?

- a. Onmouseclick
- b. Onclick
- c. Onmouseover
- d. Onchange

28. One is not a correct way of defining a JavaScript Variable

- a. let name = "Ifeanyi";
- b. var age = 20;
- c. boolean value = true;
- d. const address = "Segbeya";

29. Is JavaScript case sensitive?

- a. Yes
- b. No

30. How do I display Pink in the following object?

```
let profile = {  
  name: "Rosemary",  
  age: "20",  
  favColor: [  
    "Red",  
    "Blue",  
    "Pink"  
  ]  
}
```

- a. profile.name.favColor.Pink
- b. profile.favColor.Pink
- c. profile.favColor[2]
- d. profile.favColor[3]

31. What is the full meaning of API?

- a. Access programming Internet
- b. Advance Programming Internet
- c. Application Protocol Intercession
- d. Application Programming Interface

32. What is the full meaning of JSON?

- a. JavaScript Object Notation
- b. JavaScript Observe Normality
- c. Java Server Of Notion

33. PHP, Python, CSS and Ruby are all backend languages

- a. True
- b. False

34. What symbols replaced the “function” keyword when defining the arrow function using ES6 standard?

- a. \Rightarrow
- b. $== >$
- c. $<=$
- d. \Rightarrow

35. A software developer that knows only HTML, CSS and JavaScript is referred to as a?

- a. Web Developer
- b. Frontend Developer
- c. Backend Developer
- d. UX/UI Developer

Goodluck!