

**BOWEN UNIVERSITY IWO, OSUN STATE**

**COLLEGE OF COMPUTING AND COMMUNICATION STUDIES  
SOFTWARE ENGINEERING PROGRAMME**

**B. SC. DEGREE SECOND SEMESTER EXAMINATION SESSION: 2022/2023**

**COURSE CODE: SEN 104 COURSE TITLE: INTRODUCTION TO WEB TECHNOLOGIES**

**COURSE CREDITS: 3 DATE: SATURDAY 17<sup>th</sup> JUNE 2023 TIME ALLOWED: 2¼ HOURS**

**INSTRUCTION: Answer four questions.**

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- 1a. Define a program?
- b. Define programming language in your words
- c. Give examples of web technology programming languages
- d. Design a login or sign-up page using the form tag, please write your code neatly.

**(25 marks)**

- 2a. what are web technologies?
- b. List ten html tags and what they are used for
- c. List and explain the three types of styling
- d. what is a website?

**(25 marks)**

- 3a. Describe the web architecture with a clear diagram
- b. Describe a web browser.
- c. Differentiate between Class attribute and ID attribute?
- d. Describe HTML, CSS, JAVASCRIPT. Give full meaning of HTML and also CSS

**(25 marks)**

4a. write an HTML code displaying picture.jpg, having a header (h1) with the name Bown Chapel.

b. what are the two things we use HTML comment for?

c. Describe a web page

d. Sketch the output of the following html code:

```
<!DOCTYPE html>

<html>

<head>

  <style>

    .city{

Background-color: tomato;

Color: white;

Border: 2px solid black;

Margin: 20px;

Padding: 20px;

}

</style>

</head>

<body>

<div class="city">

<h2>London</h2>

<p>London is the capital of England</p>

</div>

<div class="city">

<h2>Paris </h2>

<p> Paris is the capital of France </p>

</div>

<div class="city">

<h2>Tokyo</h2>
```

<p>Tokyo is the capital of Japan </p>

</div>

</body>

</html>

**(25 marks)**

5a. Mention and explain ten CSS properties

b. Differentiate between GET method and POST method.

c. Differentiate between parameters and functions

d. Describe the following attributes:

i. placeholder   ii. Autocomplete   iii. Source (src)

**(25 marks)**

6a. what is a compiler?

b. Describe the internet

c. web technology is divided into two categories mention them.

d. Describe the two categories in question 6c above.

**(25 marks)**