BOWEN UNIVERSITY IWO, OSUN STATE
COLLEGE OF COMPUTING AND COMMUNICATION STUDIES
COMPUTER SCIENCE PROGRAMME
B. SC. DEGREE FIRST SEMESTER EXAMINATION   SESSION: 2023/2024
COURSE CODE: IFT 201   COURSE TITLE: Introduction to Web Computing
COURSE CREDITS: 3 DATE: WEDNESDAY 31th JANUARY 2024 TIME ALLOWED: 2½
HOURS

INSTRUCTION: Answer four questions.

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.

(25marks)

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. What is the difference 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{
```

```html
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 10 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) iv. Alternate (alt) v. required

(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)