

SECTION B : 55 MARKS
BAHAGIAN B : 55 MARKAH

INSTRUCTION:

This section consists of **TWO (2)** structured questions. Answer **ALL** questions.

ARAHAN:

*Bahagian ini mengandungi **DUA (2)** soalan berstruktur. Jawab **SEMUA** soalan.*

QUESTION 1

SOALAN 1

CLO1
C1

- a) List **THREE (3)** features of web application.

*Senaraikan **TIGA (3)** ciri-ciri aplikasi web.*

[3 marks]

[3 markah]

CLO2
C1

- b) Write basic HTML tags.

Tuliskan tag asas HTML.

[3 marks]

[3 markah]

CLO2
C2

- c) Demonstrate the HTML code to produce output as Figure B1.

Tunjukkan kod HTML untuk menghasilkan output seperti Rajah B1.

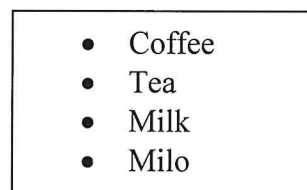
- 
- Coffee
 - Tea
 - Milk
 - Milo

Figure B1 / *Rajah B1*

[4 marks]

[4 markah]

CLO2
C3

d) By referring to Figure B2, write a complete HTML form.

Merujuk kepada Rajah B2, tulis kod lengkap untuk borang HTML

Sila Masukkan Nama Pengguna dan Kata Laluan untuk Login...

Nama Pengguna:

Kata Laluan:

Output 1

Output 2

Output 3

Output 4

Figure B2 / Rajah B2

i. Output 1

[2 mark]

[2 markah]

ii. Output 2

[2 marks]

[2 markah]

iii. Output 3

[2 marks]

[2 markah]

iv. Output 4

[4 marks]

[4 markah]

CLO2
C1

(e) Write a basic syntax of Cascading Style Sheet (CSS).

Tulis sintaks asas bagi "Cascading Style Sheet (CSS)".

[3 marks]

[3 markah]

CLO2
C2

(f) Explain about the following CSS selectors.

Terangkan tentang pemilih CSS berikut.

i. Universal selector

Pemilih universal

ii. Class selector

Pemilih kelas

iii. ID selector

Pemilih ID

iv. Attribute selector

Pemilih atribut

[4 marks]

[4 markah]

CLO2
C3

(g) Question g(i) and g(ii) are based on Figure B3.

Soalan g(i) dan g(ii) adalah berdasarkan Rajah B3

```

<body background="bg.gif">
<u><font face="Arial"><h1>Malaysian
Races</h1></font></u>
<i><font color="#CCCCFF"><h2>Multiple
Colors</h2></font></i>
<ul>
<li>Malay</li>
<li>Chinese</li>
<li>Indian</li>
<li>Others</li>
</ul>
<b><h3>Multiple Foods</h3></b>
<font size="15"><p>Malaysia has a lot and variety of
foods.<br>Nasi lemak for Malay, Capati for Indian and
Yong Tau Foo for Chinese</p></font>
<br>
<br>
</body>

```

Figure B3 / Rajah B3

- i. Write the code to group the CSS properties for each of the following.
Tulis kod untuk mengumpulkan CSS properties untuk setiap yang berikut.

a. h1

[3 marks]

[3 markah]

b. h2

[3 marks]

[3 markah]

c. img

[2 marks]

[2 markah]

- ii. Write the code to include link using an external style sheet.

Tulis kod bagi memasukkan sambungan menggunakan “external style sheet”.

[2 marks]

[2 markah]

QUESTION 2

SOALAN 2

CLO2
C1

- a) Define JavaScript.

Takrifkan JavaScript

[3 marks]

[3 markah]

CLO2
C2

- b) Describe **FIVE(5)** basic rules for constructing names for variables in JavaScript.

*Terangkan **LIMA(5)** peraturan asas untuk membina nama bagi pembolehubah dalam JavaScript.*

[5 marks]

[5 markah]

CLO2
C3

- c)

- i. Write the JavaScript code to display the output as shown in Figure B3.

Tuliskan kod JavaScript bagi memaparkan output yang ditunjukkan pada Rajah B3.



Figure B3 / Rajah B3

[4 marks]

[4 markah]

- ii. Write the output for the following JavaScript code.

Tulis output bagi kod JavaScript yang berikut.

```
<!DOCTYPE html>
<html>
<body>

<p>JavaScript Loops</p>

<p id="demo"></p>

<script>
var toyota = ["Vios", "Camry", "Hilux", "Wish", "Innova"];
var text = "";
var i;
for (i = 0; i < toyota.length; i++) {
    text += toyota[i] + "<br>";
}
document.getElementById("demo").innerHTML = text;
</script>

</body>
</html>
```

[6 marks]

[6 markah]

SOALAN TAMAT