

SULIT



**KEMENTERIAN PENDIDIKAN TINGGI
JABATAN PENDIDIKAN POLITEKNIK DAN KOLEJ KOMUNITI**

**BAHAGIAN PEPERIKSAAN DAN PENILAIAN
JABATAN PENDIDIKAN POLITEKNIK DAN KOLEJ KOMUNITI
KEMENTERIAN PENDIDIKAN TINGGI**

JABATAN PERDAGANGAN

PEPERIKSAAN AKHIR

SESI I : 2024/2025

DPS30053: WEB DEVELOPMENT

TARIKH : 04 DISEMBER 2024

MASA : 2.30 PETANG – 4.30 PETANG (2 JAM)

Kertas ini mengandungi **SEBELAS (11)** halaman bercetak.

Struktur (4 soalan)

Dokumen sokongan yang disertakan : Tiada

JANGAN BUKA KERTAS SOALAN INI SEHINGGA DIARAHKAN

(CLO yang tertera hanya sebagai rujukan)

SULIT

INSTRUCTION:

This section consists of **FOUR (4)** questions. Answer **ALL** questions.

ARAHAN:

*Bahagian ini mengandungi **EMPAT (4)** soalan. Jawab **SEMUA** soalan.*

QUESTION 1**SOALAN 1**

- CLO1 (a) Define the HTML tags in Table 1(a).
Takrifkan tag HTML di Jadual 1(a).

Table 1 (a) / *Jadual 1 (a)*

Tags	Definition
	
<p>	
<u>	

[4 marks]

[4 markah]

- CLO1 (b) Discuss the difference between TAGS and ATTRIBUTE in HTML and give **TWO (2)** examples for each term.
*Bincangkan perbezaan di antara istilah TAGS dan ATTRIBUTE dalam HTML bersama **DUA(2)** contoh untuk setiap istilah.*

[8 marks]

[8 markah]

- CLO1 (c) i. Write HTML code to display the output as in Table 1 (c)(i).
Tuliskan kod HTML untuk memaparkan output seperti di Jadual 1 (c)(i).

Table 1(c)(i)/ *Jadual 1(c)(i)*

NO	OUTPUT
1.	Welcome To DPS30053 Class... For more info about HTML tutorial, please contact us.
2.	My Favorite Colors are: 1. Red 2. Green
3.	MOHON SEKARANG! Pendaftaran telah ditutup!
4.	Heading Level 1 This is a sample of paragraph. It is good coding practice to use heading tags.

[8 marks]
[8 markah]

- ii. Referring to Figure 1(c)(ii), write the output for the following HTML code.

Merujuk Rajah 1(c)(ii) dibawah, tuliskan output bagi kod HTML berikut.

```
<!DOCTYPE html>
<html>
<head>
<title>Description List</title>
</head>
<body>
<dl>
<dt><u>WWW</u></dt>
<dd>Refers to all the public websites or pages that users can access on their local
computers and other devices through the internet.</dd>
<dt><u>DNS Server</u></dt>
<dd>Is a computer with a database containing the public IP addresses associated with the
names of the websites an IP address brings a user to.</dd>
</dl>
</body>
</html>
```

Figure 1(c)(ii)/ *Rajah 1(c)(ii)*

[5 marks]

[5 markah]

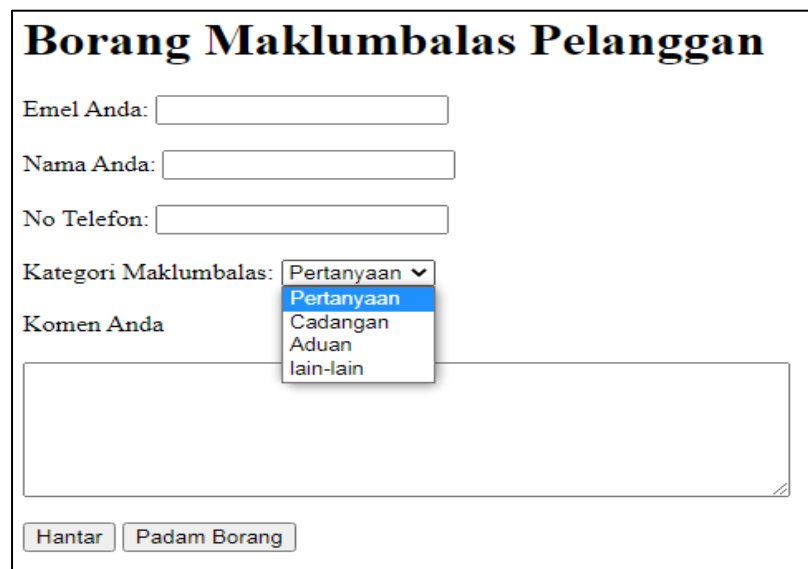
QUESTION 2**SOALAN 2**

- CLO1 (a) List **FOUR (4)** elements of table tags in HTML structure.
*Senaraikan **EMPAT (4)** elemen tag jadual dalam struktur HTML.*
- [4 marks]
[4 markah]
- CLO1 (b) Explain ROWSPAN and COLSPAN tags with **ONE (1)** example for each tag.
*Terangkan tag ROWSPAN dan COLSPAN dengan **SATU (1)** contoh untuk setiap tag.*
- [5 marks]
[5 markah]

CLO1 (c) Hijriah Mart is a newly developed supermarket in Taman Selesa. This market offers a wide variety of products. In order to improve its service, this market plans to provide an online customer feedback platform.

Hijriah Mart merupakan pasar raya yang baru dibangunkan di Taman Selesa. Pasaran ini menawarkan pelbagai jenis produk. Untuk meningkatkan perkhidmatannya, pasaran merancang untuk menyediakan platform maklum balas pelanggan dalam talian.

i. As a web developer, write HTML code to display the output as Figure 2 (c)(i).
Sebagai pembangun web, tuliskan kod HTML untuk memaparkan output seperti di Rajah 2 (c)(i).



Borang Maklumbalas Pelanggan

Emel Anda:

Nama Anda:

No Telefon:

Kategori Maklumbalas:

Komen Anda

Figure 2(c)(i)/ Rajah 2(c)(i)

[8 marks]

[8 markah]

ii. Based on Figure 2 (c)(ii), show the output for the following HTML code.

Berpandukan Rajah 2(c)(ii), tunjukkan output bagi kod HTML berikut.

```
<html>
<body>
<tr> <td>
<table border = "1">
  <tr>
    <th>Nama</th>
    <th>No Matrik</th> <th>Column 3</th>
  </tr>
  <tr>
    <td rowspan = "2">Merge Row</td>
    <td>Sharifah</td> <td>41DBS26F2001</td>
  </tr>
  <tr>
    <td>Ameera</td> <td>41DBS26F2002</td>
  </tr>
  <tr>
    <td colspan = "3">Merge Column</td>
  </tr>
</table>
</td>
</tr>
</body>
</html>
```

Figure 2(c)(ii)/ *Rajah 2(c)(ii)*

[8 marks]

[8 markah]

QUESTION 3**SOALAN 3**

- CLO1 (a) State **TWO (2)** advantages of Cascading Style Sheets (CSS).
*Nyatakan **DUA (2)** kelebihan Cascading Style Sheets (CSS)*
- [4 marks]
[4 markah]
- CLO1 (b) Compare the different methods of specifying CSS style, between inline, internal and external.
Bandingkan kaedah berbeza untuk menentukan gaya CSS antara gaya CSS sebaris, dalaman dan luaran.
- [6 marks]
[6 markah]
- CLO1 (c) i. The use of CSS selectors, is to find or select HTML elements that you want to style. Write **TWO (2)** types of selectors and give **ONE (1)** example for each selectors.
*Penggunaan pemilih CSS adalah untuk mencari atau memilih elemen HTML yang ingin anda gayakan. Tulis **DUA (2)** jenis pemilih dan berikan **SATU (1)** contoh bagi setiap pemilih.*
- [6 marks]
[6 markah]

- ii. Complete this Cascading Style Sheet (CSS) code shown as in Figure 3 (c)(ii).

```

<!DOCTYPE html>
<html>
<head>
<title>CSS</title>
<link rel="stylesheet" type="text/css" href="styles.css">
<style>
h1, (a), (b) {
    color: blue;
    (c) :verdana;
}
p {
    color: red;
    font-family:courier;
    (d) :15px
}
#content{
    background: #9DFF0A;
}
</style>
</head>
<body>
    <div id=" (e) ">
        <h1>This is a heading one</h1>
        <p>This is a paragraph.</p>
        <h2>This is a heading two</h2>
        <p>This is a paragraph.</p>
        <h3>This is a heading three</h3>
        <p>This is a paragraph.</p>
        < (f) ="example.jpg" alt="Example Image" style=" (g) :50%;
        (h) :1px solid black;">
    < (i) >
</div>
</body>
</html>

```

Figure 3(c)(ii) / *Rajah 3 (c)(ii)*

[9 marks]
[9 markah]

QUESTION 4**SOALAN 4**

- CLO1 (a) Define scripting language.
Berikan definisi bahasa skrip.
- [3 marks]
[3 markah]
- CLO1 (b) Explain **FOUR (4)** criterias in client-side and server-side scripting languages.
Terangkan EMPAT (4) kriteria bahasa skrip bahagian klien dan bahagian pelayan.
- [8 marks]
[8 markah]
- CLO1 (c) i. Badrul is a new user. He practices writing scripts as one way to improve his skills. Based on Figure 4(c)(i), complete the scripting language that Badrul is developing.
Badrul merupakan seorang pengguna baru. Beliau berlatih untuk menulis skrip sebagai salah satu cara untuk meningkatkan kemahirannya. Berdasarkan Rajah 4(c)(i), lengkapkan bahasa skrip yang Badrul sedang bangunkan.
- [6 marks]
[6 markah]

- ii. Based on Figure 4(c)(i), write explanation for the **types of scripting language** that Badrul used and other **TWO (2)** types of current scripting language.

*Berdasarkan Rajah 4(c)(i), tulis penerangan untuk jenis bahasa skrip yang digunakan oleh Badrul dan **DUA (2)** lagi jenis bahasa skrip semasa.*

```
<html>
<body>
<h2>JavaScript Prompt</h2>
<button (a) ="myFunction()">Try it</button>
<p id="try"></p>
<script>
function myFunction() {
(b) text;
let person = prompt("Please enter your name:", "");
if ( (c) == null || person == "" ) {
text = "User cancelled the prompt.";
} else {
text = "Hello <b>" + (d) + "</b>! <br>How are you today?";
}
(e) .getElementById("try").innerHTML = text;
}
</script>
</body>
</html>
```

Figure 4(c)(i)/ *Rajah 4(c)(i)*

[8 marks]

[8 markah]

SOALAN TAMAT