SECTION B : 55 MARKS
BAHAGIAN B : 55 MARKAH

INTRODUCTION:

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)   Define the terminologies of web below;

Definisikan istilah berkaitan web dibawah;

        i.   web page

                 laman web

        ii.   browser

                 pelayar

        iii.   hyperlink

                 hiperpautan

[3 marks]
[*3 markah*]

CLO2
C1

(b)   Describe about the following HTML elements.

Jelaskan tentang elemen HTML berikut.

i.   <html>

<html>

ii.   <title>

<title>

iii.   <body>

<body>

[3 marks]

[*3 markah*]

CLO2
C2

(c)   Demonstrate a HTML command for the following situation.

Tunjukkan arahan html untuk keadaan berikut.

i.   The background color for the whole page is blue.

Latar keseluruhan halaman berwarna biru.

ii.   The word is red.

Perkataan berwarna merah.

iii.   The text is scrolling.

Teks sedang menatal (bergerak).

iv.   Hyperlink to another page.

Pautan ke laman yang lain.

[4 marks]

[*4 markah*]

CLO2
C3

(d)   Utilize the HTML script start with <table> tag to produce the same output as Figure B1 and complete with the following labels and data.
Gunakan skrip HTML bermula dengan tag <table> untuk menghasilkan output yang sama seperti Rajah B1 dan lengkapkan dengan label dan data berikut.

A	B	C
D	E	F
G	H	I

Figure B1 / *Rajah B1*

[10 marks]
[*10 markah*]

CLO2
C1

(e)   Describe types of style sheets.
Jelaskan jenis helaian gaya.

  i.   Inline
       Dalam baris

  ii.   Internal
       Dalaman

  iii. Extrnal
       Luaran

[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)   Write a CSS code to make the output from the following HTML script follow the following rules.
        Tulis kod CSS untuk membuat output dari skrip HTML berikut mengikut peraturan berikut.

      i.   Any Heading 1 is yellow, in center, uppercase and blue background.
                Sebarang Heading 1 berwarna kuning, di tengah, huruf besar dan latar belakang berwarna biru.

      ii.   Pictures of houses are 600 pixel wide.
                Gambar rumah berukuran 600 piksel lebar.

      iii.   The text in the "info" class is italics, whose font name is Verdana and its size is 16pt.
                Teks dalam kelas "info" adalah condong, nama fonnya adalah Verdana dan saiznya 16pt.

```
<h1>Introduction</h1>
<img id="house" src="bighouse.jpg">
<p class="info">Not For Sale</p>
```

[10 marks]

[10 markah]

QUESTION 2

SOALAN 2

CLO2
C1

(a)   List **THREE (3)** web browsers that support JavaScript.

*Senaraikan **TIGA (3)** pelayar web yang menyokong JavaScript.*

[3 marks]

[3 markah]

CLO2
C2

(b)   Identify an example of a variable in JavaScript with its value for each of the following types.

Kenalpasti contoh pembolehubah dalam JavaScript bersama dengan nilainya untuk setiap jenis berikut.

      i.   Strings

              Rentetan

      ii.   Numbers

              Nombor

      iii.   Booleans

              Boolean

      iv.   Arrays

              Tatasusunan

      v.   Empty Values

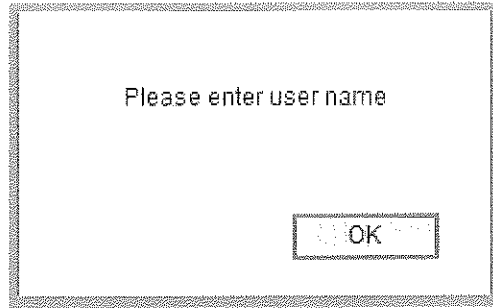   *Nilai kosong*

[5 marks]

[5 markah]

CLO2 (c) Based on the following HTML script, rewrite a JavaScript function to show a
C3   popup message as in Figure B2, B3, B4, B5 and B6, when the user clicks the
          CHANGE button.

*Dengan merujuk kepada skrip HTML berikut, tulis semula fungsi JavaScript
untuk menunjukkan mesej pop timbul seperti dalam Rajah B2, B3, B4, B5 dan
B6, apabila pengguna klik butang CHANGE.*

```html
<form action="change.jsp" method="post" onsubmit="return checkit()">
    User Name:
    <input type="text" id="username" name="username"><br>
    Current Password:
    <input type="password" id="pswd0" name="pswd0"><br>
    New Password:
    <input type="password" id="pswd1" name="pswd1"><br>
    Confirm New Password:
    <input type="password" id="pswd2" name="pswd2"><br>
    <button type="submit">CHANGE</button>
</form>

<script>
    function checkit() {
            ...
            ...
            ...
    }
</script>
```
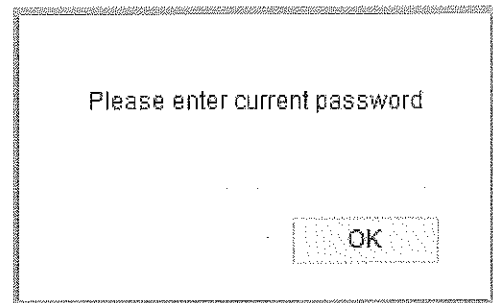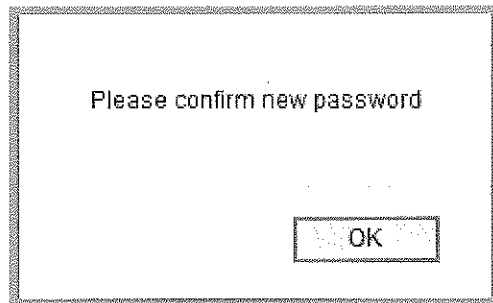
Please enter user name

OK

Figure B2 / *Rajah B2*

Please enter current password

OK

Figure B3 / *Rajah B3*

Please enter new password

OK

Figure B4 / *Rajah B4*

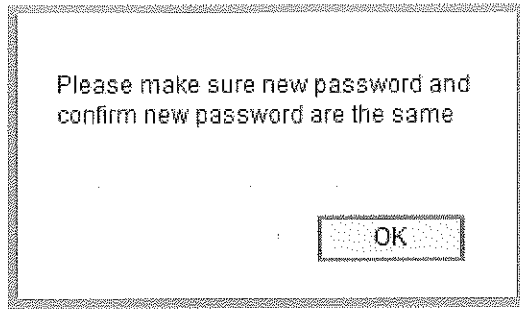Please confirm new password

OK

Figure B5 / *Rajah B5*

Please make sure new password and
confirm new password are the same

OK

Figure B6 / *Rajah B6*

[10 marks]

[*10 markah*]

SOALAN TAMAT