

**LEMBAGA PEPERIKSAAN**

**KEMENTERIAN PENDIDIKAN MALAYSIA**

**BORANG LAPORAN CALON (BLC)**

**BLC.F3**

**FASA 3: MELAKSANAKAN PENYELESAIAN**

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| Nama Calon | **Mohin Paramasivam** |  |  |
| Nombor Kad |  |  |  |
| Pengenalan | **010309-10-2099** |  |  |
| Nombor Angka Giliran |  |  |  |
| Tahun Peperiksaan | Hantaran | 1: | 2 |

**Kemahiran/Elemen: 3.0 Melaksanakan Penyelesaian (28 Markah)**

Hasilan perlu dilampirkan.

|  |  |
| --- | --- |
| **Aspek : 3.1 Jadual (6 Markah)** | **MARKAH** |

**Sila Rujuk :**

**Lampiran Jadual (Data Dictionary)**

**Lampiran Jadual Kekardinalan**

|  |  |
| --- | --- |
| **Aspek : 3.2 Borang (6 Markah)** | **MARKAH** |

**Sila Rujuk :**

**Lampiran Borang**

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| **Aspek : 3.3** Query **(2 Markah)** | **MARKAH** |
|  |  |
| **Sila Rujuk :**  **Lampiran Borang** |  |
| **Aspek : 3.4 Laporan (Markah 4)** | **MARKAH** |
|  |  |
| **Sila Rujuk :**  **Lampiran Borang** |  |
| **Aspek : 3.5 Mengekod (Markah 10)** | **MARKAH** |
|  |  |
| **Sila Rujuk :**  **Lampiran Mengekod** |  |

Tandatangan Calon:



**LEMBAGA PEPERIKSAAN**

**KEMENTERIAN PENDIDIKAN MALAYSIA**

**BORANG LAPORAN CALON (BLC)**

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|  |  |  |  | **BLC.F4** |
|  | **FASA 4: MENGUJI DAN MENYAH RALAT** | | |  |
|  |  |  |  |  |
| Nama Calon | **Mohin Paramasivam** |  |  |  |
|  |  |  |  |  |
| Nombor Kad Pengenalan | **010309-10-2099** |  |  |  |
|  |  |  |  |  |
| Nombor Angka Giliran |  |  |  |  |
|  |  |  |  |  |
| Tahun Peperiksaan | **2018** | Hantaran | | 1:2 |
|  |  |  |  |  |
|  | | |  |  |
| **Kemahiran/Elemen: 4.0 Menguji dan Menyah Ralat (12 MARKAH)** | | | |  |
| Hasilan perlu dilampirkan. |  |  |  |  |
|  | | |  |  |
| **ASPEK : 4.1 Ralat Sintaks** | | |  | **MARKAH** |
|  |  |  |  |  |
| **Tiada Ralat Sintaks** |  |  |  |  |

|  |  |  |  |  |  |  |
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| **ASPEK : 4.2 Ralat Logik** | | |  |  |  | **MARKAH** |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  | **Nama Item** | No IC | **SAMPEL DATA** | **OUTPUT** |  |  |
|  |  |  |  |  |  |  |
|  | **Jenis Data** | Varchar | 010309102099 | 010309102099 |  |  |
|  |  |  |  |  |  |  |
|  | **Had Bawah** | 12 | 010309102099 | 010309102099 |  |  |
|  |  |  |  |  |  |  |
|  | **Had Atas** | 12 | 010309102099 | 010309102099 |  |  |
|  |  |  |  |  |  |  |
|  | | |  |  |  |  |
| **ASPEK : 4.3 Ralat Masa Larian** | | |  |  |  | **MARKAH** |
|  |  |  |  |  |  |  |
|  |  | **Tiada ralat masa larian** |  |  |  |  |

Tandatangan Calon:



**LEMBAGA PEPERIKSAAN**

**KEMENTERIAN PENDIDIKAN MALAYSIA**

**BORANG LAPORAN CALON (BLC)**

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|  |  |  | **BLC.F5** |
|  | **FASA 5: MENDOKUMENTASI** | |  |
|  |  |  |  |
| Nama Calon | **Mohin Paramasivam** |  |  |
|  |  |  |  |
| Nombor Kad Pengenalan | **010309-10-2099** |  |  |
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| Nombor Angka Giliran |  |  |  |
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| Tahun Peperiksaan | **2018** | Hantaran | 1:2 |
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| **Kemahiran/Elemen: 5.0 Mendokumentasi (10 MARKAH)** | |  |  |
|  | |  |  |
| **ASPEK : 5.1 Laporan Setiap Fasa** | |  | **MARKAH** |
|  | |  |  |
| **Dokumentasi Dalaman** | |  |  |
| **Sila rujuk mana-mana aturcara yang dilampirkan** | |  |  |
| **Format Dokumen** | |  |  |
|  | |  |  |
| **ASPEK : 5.2 Sumber Rujukan; 5.3 Penghargaan** | |  | **MARKAH** |
|  |  |  |  |

* Muka hadapan
* Perakuan
* Penghargaan
* Isi kandungan
* Sumber Rujukan
* Lampiran

Tandatangan Calon:



**LEMBAGA PEPERIKSAAN**

**KEMENTERIAN PENDIDIKAN MALAYSIA**

**BORANG LAPORAN CALON (BLC)**

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|  | |  |  | |  | **BLC.N** | |
|  | |  | **NILAI TAMBAH** | |  |  |  |
|  | |  |  | |  |  |  |
| Nama Calon | | | **Mohin Paramasivam** | |  |  |  |
|  | |  |  | |  |  |  |
| Nombor Kad Pengenalan | | | **010309102099** | |  |  |  |
|  | |  |  | |  |  |  |
| Nombor Angka Giliran | | |  | |  |  |  |
|  | |  |  | |  |  |  |
| Tahun Peperiksaan | | | **2018** | | Hantaran | 1:2 |  |
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|  | **Kemahiran/Elemen: 6.0 Nilai (10 MARKAH)** | | | |  |  |  |
|  |  | | | |  |  |  |
|  | **ASPEK : 6.1 Keaslian Dan Nilai Komersial Produk** | | | |  | **MARKAH** |  |
|  |  | | | |  |  |  |
|  |  | | | |  |  |  |
|  | **ASPEK : 6.2 Kreativiti Antara Muka** | | | |  | **MARKAH** |  |
|  |  | | | |  |  |  |
|  |  | | | |  |  |  |
|  | **ASPEK 6.3 : Kebolehcapaian Produk** | | | |  | **MARKAH** |  |
|  |  | | | |  |  |  |
|  |  | | |  |  |  |  |
|  | **ASPEK 6.4 : Manual Pengguna** | | | |  | **MARKAH** |  |
|  |  | | | |  |  |  |
|  | **Sila rujuk Lampiran Manual Pengguna** | | |  |  |  |  |

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| **ASPEK 6.5** : **Mempamerkan Nilai-Nilai Murni** | |  | **MARKAH** |
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| Tandatangan Calon: | |  |  |

**LEMBAGA PEPERIKSAAN**

**KEMENTERIAN PENDIDIKAN MALAYSIA**

**BORANG MARKAH INDIVIDU (BMI)**

BMI.F1

NAMA CALON **Mohin Paramasivam**

NO. KAD PENGENALAN **010309-10-2099**

ANGKA GILIRAN

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Kemahiran | | : FASA 1 | |  |  |  |  |
| Elemen | | : Menganalisis Masalah | | |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  | **Wajaran** | **Markah Diperoleh** | |  |  |
|  | **Aspek** |  |  |  | **Catatan** |  |
|  |  | **Markah** | **Hantaran** | **Hantaran** |  |
|  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  | **1** | **2** |  |  |
| 1.1 | Penyataan Masalah |  | 2 |  |  |  |  |
|  |  |  |  |  |  |  |  |
| 1.2 | Objektif |  | 2 |  |  |  |  |
|  |  |  |  |  |  |  |  |
| 1.3 | Skop |  | 2 |  |  |  |  |
|  |  |  |  |  |  |  |  |
| 1.4 | Kumpulan Sasaran |  | 1 |  |  |  |  |
|  |  | |  |  |  |  |  |
| 1.5 | Menilai Sistem Sedia Ada | | 3 |  |  |  |  |
|  |  |  |  |  |  |  |  |
| 1.6 | Tempoh Projek |  | 2 |  |  |  |  |
|  |  |  |  |  |  |  |  |
| Jumlah Markah | |  | 12 |  |  |  |  |
|  |  |  |  |  |  |  |  |
| Markah Sebenar | |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |
| Tarikh | |  |  |  |  |  |  |
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| Tandatangan Calon | |  | Tandatangan Pentaksir | | |  |  |
| ........................................ | |  | ........................................ | | |  |  |
|  |  |  | Nama Pentaksir: | |  |  |  |



**LEMBAGA PEPERIKSAAN**

**KEMENTERIAN PENDIDIKAN MALAYSIA**

**BORANG MARKAH INDIVIDU (BMI)**

BMI.F2

NAMA CALON **Mohin Paramasivam**

NO. KAD PENGENALAN  **010309-10-2099**

ANGKA GILIRAN

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| Kemahiran | | | : FASA 2 |  |  |  |  |  |  |
| Elemen | | | : Mereka Bentuk Penyelesaian | | | |  |  |  |
|  |  |  |  |  |  |  | |  |  |
|  |  |  |  | **Wajaran** | **Markah Diperoleh** | | |  |  |
|  |  | **Aspek** |  |  |  |  | **Catatan** |  |
|  |  |  | **Markah** | **Hantaran** |  | **Hantaran** |  |
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|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | **1** |  | **2** |  |  |
| 2.1 |  | Algoritma |  | 3 |  |  |  |  |  |
|  |  |  | |  |  |  |  |  |  |
| 2.2 |  | Gambar Rajah Perhubungan Entiti | | 10 |  |  |  |  |  |
|  | (ERD) |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| 2.3 |  | Penormalan |  | 9 |  |  |  |  |  |
|  |  | | |  |  |  |  |  |  |
| 2.4 | Antara Muka Input / Output | | | 6 |  |  |  |  |  |
|  |  | |  |  |  |  |  |  |  |
| Jumlah Markah | | |  | 28 |  |  |  |  |  |
|  |  | |  |  |  |  |  |  |  |
| Markah Sebenar | | |  |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |  |  |
| Tarikh | |  |  |  |  |  |  |  |  |
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| Tandatangan Calon | | |  | Tandatangan Pentaksir | | |  |  |  |
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|  |  |  |  | Nama Pentaksir: | | |  |  |  |



**LEMBAGA PEPERIKSAAN**

**KEMENTERIAN PENDIDIKAN MALAYSIA**

**BORANG MARKAH INDIVIDU (BMI)**

BMI.F3

NAMA CALON **Mohin Paramasivam**

NO. KAD PENGENALAN **010309-10-2099**

ANGKA GILIRAN

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| Kemahiran | | : FASA 3 | |  |  |  |  |
| Elemen | | : Melaksanakan Penyelesaian | | |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  | **Wajaran** | **Markah Diperoleh** | |  |  |
|  | **Aspek** |  |  |  | **Catatan** |  |
|  |  | **Markah** | **Hantaran** | **Hantaran** |  |
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|  |  |  |  | **1** | **2** |  |  |
| 3.1 | Jadual |  | 6 |  |  |  |  |
|  |  |  |  |  |  |  |  |
| 3.2 | Borang |  | 6 |  |  |  |  |
|  |  |  |  |  |  |  |  |
| 3.3 | Query |  | 2 |  |  |  |  |
|  |  |  |  |  |  |  |  |
| 3.4 | Laporan |  | 4 |  |  |  |  |
|  |  |  |  |  |  |  |  |
| 3.5 | Mengekod |  | 10 |  |  |  |  |
|  |  |  |  |  |  |  |  |
| Jumlah Markah | |  | 28 |  |  |  |  |
|  |  |  |  |  |  |  |  |
| Markah Sebenar | |  |  |  |  |  |  |
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| Tarikh | |  |  |  |  |  |  |
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| Tandatangan Calon | |  | Tandatangan Pentaksir | | |  |  |
| ........................................ | | ........................................ | | | |  |  |
|  |  |  | Nama Pentaksir: | |  |  |  |



**LEMBAGA PEPERIKSAAN**

**KEMENTERIAN PENDIDIKAN MALAYSIA**

**BORANG MARKAH INDIVIDU (BMI)**

BMI.F4

NAMA CALON **Mohin Paramasivam**

NO. KAD PENGENALAN **010309-10-2099**

ANGKA GILIRAN

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|  | Kemahiran | | : FASA 4 |  |  |  |  |
|  | Elemen | | : Menguji Dan Menyah Ralat | |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  | **Wajaran** | **Markah Diperoleh** | |  |  |
|  |  | **Aspek** |  |  | **Catatan** |  |
|  |  | **Markah** | **Hantaran** | **Hantaran** |  |
|  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  | **1** | **2** |  |  |
| 1 |  | Menyediakan set data |  |  |  |  |  |
|  |  | bagi tujuan uji lari |  |  |  |  |  |
|  |  | yang relevan dan |  |  |  |  |  |
|  |  | sesuai dengan: |  |  |  |  |  |
|  |  | - jenis data | 2 |  |  |  |  |
|  |  | - had atas | 2 |  |  |  |  |
|  |  | - had bawah | 2 |  |  |  |  |
| 2 |  | Menghasilkan |  |  |  |  |  |
|  |  | aturcara yang bebas |  |  |  |  |  |
|  |  | ralat: |  |  |  |  |  |
|  |  | - ralat sintaks | 2 |  |  |  |  |
|  |  | - ralat logik | 2 |  |  |  |  |
|  |  | - ralat masa larian | 2 |  |  |  |  |
|  | |  |  |  |  |  |  |
| Jumlah Markah | | | 12 |  |  |  |  |
|  | | |  |  |  |  |  |
| Markah Sebenar | | |  |  |  |  |  |
|  | | |  |  |  |  |  |
| Tarikh | | |  |  |  |  |  |
|  | |  |  |  |  |  |  |
| Tandatangan Calon | | |  | Tandatangan Pentaksir | |  |  |
| ........................................ | | |  | ........................................ | |  |  |
|  |  |  |  | Nama Pentaksir: | |  |  |



**LEMBAGA PEPERIKSAAN**

**KEMENTERIAN PENDIDIKAN MALAYSIA**

**BORANG MARKAH INDIVIDU (BMI)**

BMI.F5

NAMA CALON **Mohin Paramasivam**

NO. KAD PENGENALAN **010309-10-2099**

ANGKA GILIRAN

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| Kemahiran | | : FASA 5 | |  |  |  |  |  |
| Elemen | | : Mendokumentasi | | | |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  | **Wajaran** |  | **Markah Diperoleh** | |  |  |
|  | **Aspek** | |  |  |  | **Catatan** |  |
|  | **Markah** |  | **Hantaran** | **Hantaran** |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  | **1** | **2** |  |  |
| 1 | Menulis dokumentasi | |  |  |  |  |  |  |
|  | dalaman (komen) | |  |  |  |  |  |  |
|  | menggunakan gaya penulisan | | 2 |  |  |  |  |  |
|  | yang baik |  |  |  |  |  |  |  |
|  |  | |  |  |  |  |  |  |
| 2 | Menghasilkan pelaporan | |  |  |  |  |  |  |
|  | mengikut format dokumen | | 2 |  |  |  |  |  |
|  |  | |  |  |  |  |  |  |
| 3 | Menghasilkan pelaporan | |  |  |  |  |  |  |
|  | mengikut format kandungan; | | 1 |  |  |  |  |  |
|  | - | Muka hadapan |  |  |  |  |  |
|  | 1 |  |  |  |  |  |
|  | - | Perakuan |  |  |  |  |  |
|  | 1 |  |  |  |  |  |
|  | - | Penghargaan |  |  |  |  |  |
|  | 1 |  |  |  |  |  |
|  | - | Isi kandungan |  |  |  |  |  |
|  | 1 |  |  |  |  |  |
|  | - | Sumber |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  | Rujukan | 1 |  |  |  |  |  |
|  | - | Lampiran |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Jumlah Markah | |  | 10 |  |  |  |  |  |
| Markah Sebenar | |  |  |  |  |  |  |  |
| Tarikh | |  |  |  |  |  |  |  |
| Tandatangan Calon | |  |  | Tandatangan Pentaksir | | |  |  |
| ........................................ | | |  | ........................................ | | |  |  |
|  |  |  |  | Nama Pentaksir: | |  |  |  |

**LEMBAGA PEPERIKSAAN**

**KEMENTERIAN PENDIDIKAN MALAYSIA**

**BORANG MARKAH INDIVIDU (BMI)**

BMI.NILAI

NAMA CALON **Mohin Paramasivam**

NO. KAD PENGENALAN **010309-10-2099**

ANGKA GILIRAN

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Kemahiran | | | : Nilai |  |  |  |  |  |
| Elemen | | | : Nilai |  |  |  |  |  |
|  |  |  |  |  |  | |  |  |
|  |  |  | **Wajaran** | **Markah Diperolehi** | | |  |  |
| **Bil** |  | **Aspek** |  |  |  | **Catatan** |  |
|  | **Markah** | **Hantaran** |  | **Hantaran** |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  | **1** |  | **2** |  |  |
| 1 |  | Keaslian dan Nilai | 2 |  |  |  |  |  |
|  | Komersial Produk |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| 2 |  | Kreativiti Antara | 2 |  |  |  |  |  |
|  | Muka |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| 3 |  | Kebolehcapaian | 2 |  |  |  |  |  |
|  | Produk |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| 4 |  | Manual Pengguna | 2 |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| 5 |  | Mempamerkan Nilai- | 2 |  |  |  |  |  |
|  | nilai Murni |  |  |  |  |  |
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|  |  | |  |  |  |  |  |  |
| Jumlah Markah | | | 10 |  |  |  |  |  |
|  | | |  |  |  |  |  |  |
| Markah Sebenar | | |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |  |
| Tarikh | |  |  |  |  |  |  |  |
|  |  | |  |  |  | |  |  |
| Tandatangan Calon | | |  | Tandatangan Pentaksir | | |  |  |
| ........................................ | | |  | ........................................ | | |  |  |
|  |  |  |  | Nama Pentaksir: | |  |  |  |