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| **BAHAGIAN PENDIDIKAN DAN LATIHAN TEKNIK VOKASIONAL**  **KEMENTERIAN PENDIDIKAN MALAYSIA**  **ARAS 5 & 6, BLOK E14, KOMPLEKS E,**  **PUSAT PENTADBIRAN KERAJAAN PERSEKUTUAN**  **KERTAS KERJA**  ***( WORK SHEET )***  4820 | | |
| **KOD DAN NAMA PROGRAM NOSS** | IT-010-3:2016 PEMBANGUNAN APLIKASI | |
| **TAHAP NOSS** | 3 | |
| **KOD, NAMA CU DAN WA NOSS** | CU05/WA2 – **SIMULATE BUG/ERROR SCENARIO** | |
| **NAMA PROGRAM KV** | SISTEM PENGURUSAN PANGKALAN DATA DAN APLIKASI WEB | |
| **KOD DAN NAMA KURSUS KSKV** | KPD2012 COMPUTER ORGANIZATON AND ARCHITECTURE | |
| **NO DAN TAJUK STANDARD KANDUNGAN KSKV** | K2 CARRY OUT COMPUTER SOFTWARE INSTALLATION | |
| **NO. KOD NOSS** | IT-010-3:2016-C05/K(9/24) | Muka Surat : 1 Drp : 6 |
| **NO. KOD KSKV** | KPD2012/K(6/10) |

**TAJUK/***TITLE* **:**

**PASANG PERISIAN PEMACU PERALATAN KOMPUTER**

**TUJUAN PEMBELAJARAN/***INSTRUCTIONAL AIMS* **:**

Pelatih – pelatih mesti boleh / *Trainees should be able to* :

1. Pasang pemacu peranti komputer.
2. Pasang aplikasi perisian

**ARAHAN/***INSTRUCTION* **:**

* Pelatih dikehendaki melaksanakan arahan-arahan ditunjukkan pada langkah dan butiran kerja dengan menggunakan perisian dan peralatan yang disediakan. Pelatih diminta untuk menunjukkan langkah kerja Pasang *computer devices driver* dengan menggunakan peralatan yang betul dan sesuai.

**LUKISAN. DATA DAN JADUAL/***DRAWING, DATA AND TABLE* **:**

* Tiada

**PERALATAN, PERKAKASAN DAN BAHAN/** *TOOLS, EQUIPMENT AND MATERIAL*

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| **BIL** | **PERALATAN / PERKAKASAN** | **UKURAN** | **KUANTITI**  **(Bahan:Calon)** |
| 1 | Set Komputer |  | 1:1 |
| 2 | Talian Internet |  | 1:1 |
| 3 | Graphic driver |  | 1:1 |
| 4 | Sound card driver |  | 1:1 |
| 5 | Chipset driver |  | 1:1 |
| 6 | Network driver |  | 1:1 |
| 7 | Monitor driver |  | 1:1 |

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| **LANGKAH KERJA*/STEPS*** | **BUTIRAN KERJA*/DETAILS*** |
| **SIKAP, KESELAMATAN DAN PERSEKITARAN/**  *ATTITUDE, SAFETY AND ENVIRONMENTAL* **:** | * Pelatih mestilah sentiasa mematuhi peraturan keselamatan dalam makmal komputer seperti yang telah ditetapkan. * Pelatih mestilah sentiasa mematuhi peraturan keselamatan penggunaan peralatan. * Pelatih mestilah mematuhi prosedur Pasang yang betul. * Pelatih perlu memastikan kawasan kerja (*work area*) dalam keadaan bersih, selamat dan sesuai untuk menjalankan kerja-kerja Pasang. * Pelatih mestilah mematuhi peraturan keselamatan sebelum, semasa dan selepas melaksanakan tugasan. |

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| **LANGKAH KERJA*/STEPS*** | **BUTIRAN KERJA*/DETAILS*** |
| 1. Pasang pemacu peranti komputer. | 1. **Laksana Pasang pemacu grafik** 2. Open Start 🡪 Open Device Manager. 3. Expand the "Display adapters" heading. 4. Select your graphics card 🡪 Click the "Update" button. 5. Click Search automatically for updated driver software. 6. Allow your graphics card to update.   Hasil imej untuk mengemaskini pemandu grafik  Rajah 1: pemacu grafik   1. **Laksana Pasang pemacu suara**    1. Right Click on Start Button 🡪 click Device Manager.    2. Click Sound, video, and game controllers to expand.    3. Under Sound, video, and game controllers, double-click the entry for your sound card, and then click the Driver tab.    4. Follow the Update Driver Software Wizard to update the sound card driver   Keputusan imej untuk pemacu bunyi kemas kini  Rajah 2: pemacu grafik |

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| **LANGKAH KERJA*/STEPS*** | **BUTIRAN KERJA*/DETAILS*** |
|  | 1. **Laksana Pasang pemacu chipset** 2. Open Device Manager, and then click Start > Control Panel > Device Manager. 3. Select View > Devices by Type. 4. Expand System Devices. 5. Double-click the Intel chipset device from the list. 6. Select the Driver tab.   Hasil imej untuk mengemaskini chipset pemandu  Rajah 3: Pemacu Chipset   1. **Laksana Pasang pemacu rangkaian** 2. Log on to Windows 7 using an account with administrative privileges. 3. Click "Control Panel" and click "System and Security." 4. Double-click "Display Adapters" to expand the menu. 5. Switch to the "Driver" tab in the "Properties" window. 6. Click whether you want Windows 7 to automatically search for the driver software or not.   Hasil imej untuk mengemaskini pemacu rangkaian di windows 7  Rajah 4: Pemacu Rangkaian |

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| **LANGKAH KERJA*/STEPS*** | **BUTIRAN KERJA*/DETAILS*** |
|  | 1. **Laksana Pasang pemacu memori** 2. Click Start. 3. Right-click Computer, and then click Properties. 4. At the left pane, click Device Manager. 5. Double-click the Storage controllers category. 6. Double-click Intel&reg; Turbo Memory Controller. 7. Click the Driver tab. 8. Check Driver Version |
| 1. Pasang perisian aplikasi | 1. Keperluan minimum untuk Pasang perisian yang diperlukan oleh PC untuk menyokong pelaksanaan perisian. Keperluan asas adalah seperti berikut:  * Hard disk space * Memory * Processor * Optical drive  1. Installation licence key- For licensed software usually it will come together with installation licence key.   Description: productkey.gif  Rajah 5: *Installation licence key* |

**SENARAI SEMAK KERJA** / CHECKLIST

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| **Bil**  *No.* | **Tahap Pencapaian /** *Level of Achievement* | **Terima /**  *Accepted* | **Tidak**  **Terima /** *Not Accepted* | **Catatan/**  *Remark* |

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| **A.** | **PROSES KERJA/***WORK PROCESS* |  |  |  |  |  |
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| 1. | Pasang perisian kad grafik |  |  |  |  |  |
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| 2. | Pasang perisian kad bunyi |  |  |  |  |  |
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| 3. | Pasang perisian kad chipset |  |  |  |  |  |
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| 4. | Pasang perisian kad rangkaian |  |  |  |  |  |
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| 5. | Pasang perisian kad monitor |  |  |  |  |  |
| **B.** | **HASIL KERJA/***END RESULT* |  |  |  |  |  |
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| 1. | Semua pemacu perkakasan siap dipasang |  |  |  |  |  |
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| **C.** | **SIKAP/***ATTITUDE* |  |  |  |  |  |
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| 1. | Menjalankan tugasan individu |  |  |  |  |  |
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| 2. | Menepati masa |  |  |  |  |  |
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| **D.** | **KESELAMATAN/PERSEKITARAN/** *SAFETY/ENVIRONMENTAL* |  |  |  |  |  |
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| 1. | Mengikut prosedur dan langkah kerja |  |  |  |  |  |
|  | Pasang |  |  |  |  |  |

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| .................................................. ....................................................  ( ) ( )  *Tandatangan &Nama Calon Tandatangan & Nama Pegawai Penilai*  Tarikh/Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Tarikh/Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |