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| **Qualification Details** | | | | | | | |
| **Training Package Code & Title:** | | | **UEE Electrotechnology Training Package (Release 2.0)** | | | | |
| **Qualification National Code &**  **Title:** | | | **UEE21920** **– Certificate II in Electronics** | **State**  **code:** | | **BFN1** | |
| **Qualification National Code &**  **Title:** | | | **UEE20520 – Certificate II in Computer Assembly and Repair** | **State**  **code:** | | **BFP7** | |
| **Qualification National Code &**  **Title:** | | | **UEE40720 – Certificate IV in Electronics and**  **Communications** | **State**  **code:** | | **BFP4** | |
| **Qualification National Code &**  **Title:** | | | **UEE40120 – Certificate IV in**  **Computer Systems** | **State**  **code:** | | **BFL8** | |
| **Qualification National Code &**  **Title:** | | | **UEE50520 – Diploma of Electronics and Communications Engineering** | **State**  **code:** | | **BFP5** | |
| **Qualification National Code &**  **Title:** | | | **UEE50120 – Diploma of**  **Computer Systems Engineering** | **State**  **code:** | | **BFQ6** | |
| **Unit of competence (UoC) details** | | | | | | | |
| **Unit National code & title** | UEECS0003 - Assemble, set up and test computing devices (Old unit UEENEED102A)  UEEDV0012 - Set up and configure the wireless capabilities of communications and data storage devices | | | State code | | **WC385**  **WC386** | |

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| **Student Name** |  |
| **Student Declaration** | I declare that the evidence submitted is my own work:  ………………………………………….. |

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| **Assessment details** |
| **Assessment Tool 3: Knowledge Assessment** |

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| **Assessor Name** | Murali Selvaraj / Saranya Chandrukannan | | | |
| **Assessment Decision** | Satisfactory | | Not Yet Satisfactory | | |
| **Assessor Signature** |  | | **Date** | DD/MM/YYYY |
| **Is student eligible for reassessment (Re-sit)?** | No | Yes | **Reassessment Date:** | DD/MM/YYYY |

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| **Feedback to student** | | | |
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| **Feedback from student** | | | |
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| **Student signature** |  | **Date** | DD/MM/YYYY |
| **Assessor signature** | Murali Selvaraj / Saranya Chandrukannan | **Date** | DD/MM/YYYY |

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| **Assessment Type** | Knowledge assessment |
| **Assessment Resource** | Internet  SMTAFE Blackboard  Lecture power points |
| **Assessment Condition** | Submission via the college LMS (Blackboard).  Students can refer to their course materials (open book assessment) |
| **Assessment Instructions to students** | * This written assessment is based on the technical topics, covered in previous sessions. * This written assessment is available in Blackboard LMS * Students must complete this written assessment in class, in the presence of a lecturer * Assessment can be completed by referring to class notes, textbooks and other resources available in Blackboard LMS * This assessment MUST be submitted within the given timeline. Refer to the DAP for this assessment submission timeline. * The students must upload the completed assessment under Blackboard LMS->Assessment section. * Student MUST re-sit any wrong answered question * Satisfactory in this assessment can only be given if all questions are answered correctly. * Your mobile phone muse be switch off throughout the session. * This is an individual assessment. Discussion with your peers is not allowed during the exam. |
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| **Location** | **South Metropolitan TAFE, Thornlie Campus, 8 Block, 8G27** |
| **When** | Session 8 |
| **Due date** | Session 18 |
| **Duration** | 3 hours |

1. **List down at least 3 safe working practices while working with computers to avoid office hazards?**
2. **What is safe mode in Windows? Explain how to start a computer in the safe mode in Windows 10?**
3. **How do you choose which program opens a file (or) how do you select an application to open a file?**
4. **Explain the steps involved to format a cell in Excel application, to set currency category to AUD?**
5. **How to enable Autosave feature in Microsoft word application?**
6. **Provide steps involved to printing the drawing to A3 sheet in Microsoft Visio application?**
7. **What is the difference between GPU and CPU? What is main function of the graphics / video card?**
8. **While assembling a PC, how will you ensure that all the components you select are compatible with one another?**
9. **If Windows operating system cannot detect the newly installed PCI-E card. How do you troubleshoot this issue?**
10. **What is the difference between Repeaters, Hubs, and Switches?**
11. **What are the different types of network media?**
12. **How do you find your DNS, IP, and MAC addresses?**
13. **What are the different troubleshooting techniques to address overheating CPU?**
14. **List 5 troubleshooting tips for fixing your own computer.**
15. **Name at least 3 modern operating systems that are in use in current generation?**
16. **How do you create an installation media ISO file for Windows 10?**
17. **How do you change system configuration to set ‘Number of processors’ value in Windows 10 Operating System?**
18. **What is Windows Basic authentication?**
19. **What are the steps involved in setting the file and folder permissions in Windows 10?**
20. **Why we need to use the anti-static bag / sheet while dismantling or assembling the computer components?**