

**DEPARTMENT OF INFORMATION TECHNOLOGY**

ICT50220 Diploma of Information Technology

Assessment

**ICTNWK562 Configure Internet Gateways**

Assessment Task 3

2022

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**Course:** ICT50220 Diploma of Information Technology

**Unit of competency:** ICTNWK562 Configure Internet Gateways



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Assessment Task 3: Short Answer Questions

|  |  |
| --- | --- |
| Course code and name | ICT50120 Diploma of Information Technology |
| Unit code and name | ICTNWK562 Configure Internet Gateways |
| Due date | ….. / ….. / ……Week 3 (Students have 1 week to complete this task) |
| Resources required | * Learner resource ICTNWK562 * Access to computer and internet |
| Decision making rules | All questions must be answered satisfactorily to achieve a satisfactory result for this task. |
| Instructions | **Common Instructions**   * This assessment will be conducted using written question method. * It is to be completed in your own time. * You have one week to complete this task. * All questions must be answered. * Sufficient time is provided in class for you to read and review the assessment task and seek clarification on key points prior to undertaking the assessment task. * At this time if you require reasonable adjustments discuss it with the assessor. It is important to ensure the integrity of the assessment is maintained and the intent is not compromised (e.g. extension of time, oral questions and answers etc.). * You must complete the answers electronically and save it as Assessment Task 3 Short Answer Questions Student ID.docx (where Student ID is your student number i.e. s1234567). * Please include Full Name and Student ID in the footer of the answer document. * Submit the saved file in the Assessment Task 3 folder Melbourne Polytechnic Learning Management System. * You must agree (via an ‘I confirm’ radio button) with the assessment submission terms and condition in Melbourne Polytechnic LMS prior to the submission. |

## Questions & Answers

|  |  |  |  |
| --- | --- | --- | --- |
| 1 | List 2 methods to conduct ISP network security and speed tests. [50 -60 words] | | |
|  | Answer | Satisfactory | Unsatisfactory |
| 1 | 2 methods to conduct ISP network security and speed tests |  |  |
| 2 methods to conduct ISP network security and speed tests | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| 2 | What are the functions and features of security practices for ISP network protection? [50–60 words] | | |
|  | Answer | Satisfactory | Unsatisfactory |
|  | Functions and features of security practices for ISP network protection |  |  |
|  | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| 3 | What are the troubleshooting procedures for logical gateway and network router connection? [80–100 words] | | |
|  | Answer | Satisfactory | Unsatisfactory |
|  | Troubleshooting procedures for logical gateway and network router connection |  |  |
|  | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| 4 | What are the key security maintenance procedures, including ethical hacking? [50–100 words] | | |
|  | Answer | Satisfactory | Unsatisfactory |
|  | Key security maintenance procedures |  |  |
|  | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| 5 | What are the organisational policies and procedures and legislative requirements relating to work tasks in China? [50–100 words] | | |
|  | Answer | Satisfactory | Unsatisfactory |
|  | Organisational policies and procedures and legislative requirements relating to work tasks in China |  |  |
|  | | | |

## Student Declaration

|  |  |  |  |
| --- | --- | --- | --- |
| Please read, tick and sign below | | | |
| * I declare that the attached assessment I have submitted is my own original work and any contributions from and references to other authors are clearly acknowledged and noted. * This document has been created for the purpose of this assessment only and has not been submitted as another form of assessment at Melbourne Polytechnic or any other tertiary institute. * I have retained a copy of this work for my reference in the event that this application is lost or damaged. * I give permission for Melbourne Polytechnic to keep, make copies of and communicate my work for the purpose of investigating plagiarism and/or review by internal and external assessors. * I understand that plagiarism is the act of using another person’s idea or work and presenting it as my own. This is a serious offence and I will accept that penalties will be imposed on me should I breach Melbourne Polytechnic’s plagiarism policy. | | | |
| Student Signature | X | Date |  |
| Please note that your assignment will not be accepted unless you have:   * Completed all sections of the assignment * Acknowledged all sources of other people’s contributions including references and Students’ names for group work assessments * Completed all areas of this Student assignment cover sheet. | | | |