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| Student Name |  | Student Number |  | |
| Unit Code/s & Name/s | ICTPRG547 Apply advanced programming skills in another language | | | |
| Assessment Type | Quiz  Test  Exam  Other *(specify)* | | | |
| Assessment Name | Knowledge Questions | Assessment Task No. | | Sample Quiz |

**Question 1**

Name and describe four (4) characteristics or facilities that are apart of Object Oriented Programming (OOP).

**Question 2**

Name four (4) GUI facilities (libraries) available within the Java programming language. Indicate their order of development and their respective applications.

**Question 3**

What are among the differences in the planning and managing of small, medium and large software development projects?

**Question 4**

Where a program includes the implementation of complex data structures (such as DLLs and Binary Trees) and complex algorithms (such as specialised Sort and Search algorithms), what tools and techniques might assist the developer in planning their program code?

**Question 5**

When utilising a Third Party Library within a programming project, what considerations need to be given in relation to the Third Party Library?