Assessment Task
Knowledge Questions
Sample Quiz

ICTPRG547_AT1_KQ_SampleQuiz.docx

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?