# Homework 5 Problem solving

# 1. Before a problem can be solved, it must be clearly defined. Suggest three aspects of the analysis that should be carried out in order to provide definition of the problem. [3]

# 2. An iterative or agile model is commonly used for project development.

#  (a) Complete the development diagram below using the following headings. [6]

 **Quick design**

 **Refine prototype**

 **Requirement gathering**

 **Build prototype**

 **Create final system**

 **Customer evaluation**



# (b) Suggest how this model may be applied to the creation and development of a new backing track for a music single. The track would involve the balance of percussion or rhythym, vocals and keyboard. [6]

 Total 15 marks