2007 Paper 12 Question 11

Software Engineering and Design

What is the relationship between requirements and testing in the following contexts?

(*a*) the Unified Modeling Language

(*b*) user-centred design

(*c*) agile development methods such as eXtreme Programming

(*d*) module design

(*e*) ISO 9000 quality certification

(*f*) the waterfall development model

[up to 4 marks each, maximum 20]