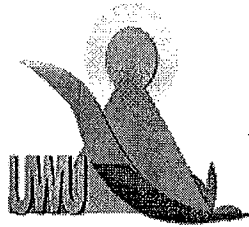


Uva Wellassa University, Sri Lanka
Faculty of Science & Technology
Computer Science & Technology Degree Program
1st Semester Examination Feb/March-2011
CST 221-2 Object Oriented Programming
CST 201-2 Object Oriented Design concepts and Case Tools



Essay Questions. This section carries 50 marks (Each question carries 25 marks)

- (1)
 - a. Briefly explain the use of packages in Object Oriented Programming. (5 marks)
 - b. State the four basic properties discussed under Object Oriented Programming. (5 marks)
 - c. What is method overloading and method overriding? (5 marks)
 - d. What is the main difference between dynamic binding and static binding? (5 marks)
 - e. What are the main features in an "interface"? (5 marks)

- (2)
 - a. What is the special feature in methods defined as "final methods"? Give two types of methods which implicitly become final at the creating stage. (5 marks)
 - b. Briefly explain the association called "Aggregation" using an example. (5 marks)
 - c. What is the main difference between Multitasking and Multithreading? (5 marks)
 - d. What are the advantages of having multiple threads in an application? (5 marks)
 - e. State the Race condition. (5 marks)