I would like to take this opportunity to describe some points related to the final examination for the course in the Term 2, 2009.

Firstly, I’d like to repeat the pass criteria for the course, in the course profile, it states

*In order to pass this course you*
  - must score 50% or more overall, and
  - must pass the examination (i.e. obtain 50% or more of the available examination marks)

This means that you must meet both conditions to pass the course.

**About final exam**
- **Type:** Written examination (Open book)
- **Examination Date/Time:** Friday, 16\(^{th}\) Oct, 2009, 2:00 PM
- **Duration:** Three (3) hours
- **Total marks:** Sixty five (65) marks (equivalent to 65% of the total assessment)

The examination paper comprises three (3) sections as follows.

**Section 1 (20 marks)**

This section contains five (5) questions related to Java fundamentals such as operators, data types, methods and objects. Each question is worth four (4) marks. To prepare this section, you should focus on the Week 1 and Week 2 course materials.

1.1. Contains eight (8) True/False questions.
1.2. Contains four (4) Multiple-Choice questions.
1.3. You may be asked to find few syntax errors from a given code.
1.4. You may be asked to predict an output from a program given.
1.5. You may be asked to create object instances and to call the appropriate methods.
Section 2  (20 marks)

This section contains four (4) questions related to OO concepts and GUI fundamentals. Each question is worth five (5) marks. To prepare this section, you should concentrate on Week 3, Week 4 and Week 5 materials.

2.1. You may be asked to predict an output by reading/understanding few small pieces programs that form an inheritance hierarchy.
2.2. You may be asked to fill in some missing statements to get a GUI worked.
2.3. Identify the inheritance relationships from some classes given.
2.4. You may be asked to identify some javax.swing components and explain GUI layouts.

Section 3  (25 marks)

This section contains three (3) questions related to data structure (such as Array and ArrayList), methods implementation and to use Java API document. The first two (2) questions are worth eight (8) marks each, the third question is worth nine (9) marks. This section covers the course materials from Week 6 to Week 12.

3.1. You might be given a program which contains array or ArrayList data structure; you should be able to explain what the program is doing and what the output will be.
3.2. In this question, you might be asked to implement some simple methods for a java class.
3.3. This question extracts a java class definition from the Java API documentation, you might be asked to read and understand this documentation and implement a short code by using this class definition.

I hope this advice helps you to focus sharply on your examination preparation.

Good luck!

Lily D Li
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