The following sample set provides you an opportunity to practice the midterm exam.

- The number of points corresponds to the expected minutes in average that a student should spend on it.
- There will be no key solutions for these practice questions.
- There is NO guarantee that the same questions will appear in the midterm exam.

**Problem 1 (5 points)**

Explain the following definitions:
(a) this

**Problem 2 (10 points)**

Explain the reason(s) why we create new C++ classes and methods?

**Problem 3 (10 points)**

Write in English sentences that describe the following declarations: (a) int *ptdate, and
(b) char *Addr