

**GEOG 102: World Problems in Geographic Perspective**  
**Mid-term Exam Information**

- The mid-term exam will be held on Monday, October 28, 2013.
- This is a 1-hour, closed book examination, and it is primarily based on topics covered in class lectures, and assigned readings for tutorials. Value of final course mark: 25%.
- The exam consists of two parts. Part I: Multiple Choice Questions. Part II: Essay Question.
- Please bring an HB pencil for answering multiple choice questions on the scantron sheet, and a pen for writing your answer to the essay question.

**Part I: Multiple Choice Questions (30 marks) - Answer ALL 30 questions**

***Example multiple choice questions***

1. The single greatest root cause of the environmental crisis is:
  - a. human population growth
  - b. urban sprawl
  - c. industrial pollution
  - d. carbon dioxide emissions
2. The 'Green Revolution' refers to \_\_\_\_\_.
  - a. the global environmental movement
  - b. the rapid expansion of forest lands worldwide
  - c. the global intensification of agricultural production
  - d. the distribution of poverty worldwide
3. The number of live births per 1,000 people in a population in a year is known as:
  - a. birth rate
  - b. fecundity
  - c. fertility
  - d. the basic demographic equation
4. Which of the following is not an example of potential energy?
  - a. running water
  - b. water stored behind a dam
  - c. a litre of gasoline
  - d. a hamburger
5. Which country has the highest per capita water use?
  - a. India
  - b. Canada
  - c. United States
  - d. United Kingdom
6. An increase in global sea temperature could cause:
  - a. the destruction of coral reefs worldwide
  - b. the alteration of nutrient circulation patterns
  - c. the displacement of coastal communities
  - d. all of the above

**Part II: Essay Question (30 marks) - Answer ONLY ONE question (with small choice)**

***Example essay questions***

7. Discuss what strategies need to be adapted to meet the challenge of feeding 9 billion people by the mid of this century.
8. Identify the major elements of Green Revolution, and discuss their environmental consequences.
9. Discuss major human impacts on freshwater resources in Canada as a result of different in-stream and withdrawal water uses.