CGC1P Exam Review

The following topics will be covered on your final exam. Please ensure you are knowledgeable on each of the topics.

Your exam will have multiple choice and short answer questions. All answers will be written on the exam itself.

**MAP SKILLS**

* Compass points and compass bearings
  + Cardinal and ordinal points
* 4 figure grid reference (military grid)
* Map symbols
* Characteristics of a good map
* Contour lines – what are they and what are their rules?
* Map of Canada
  + questions will be in the form of multiple choice
* Time zones
  + Again questions will be in the form of multiple choice
* Important lines of latitude and longitude

**PHYSICAL GEOGRPAHY** (Earth Forces, Glaciation, Climate)

* The layers/structure of the Earth (inner core, outer core, mantle, crust)
* How the earth’s crust moves
  + plate tectonics
  + convection currents
  + Alfred Wegeners evidence to prove that separate continents were once joined
* Measuring earthquakes: what tool is used?
* Factors that influence climate (LOWER)
* Types of rainfall (relief, frontal, convectional)
* Climate graphs – be able to analyze (what does line graph show? what does bar graph show?)
* The Water Cycle – be able to draw a diagram
* Glaciation: Corries, U-Shaped Valleys
  + How are they formed?
  + What are their uses?
* Ecozones – what ecozone do we live in?
* Landform regions – what is the oldest?

**RESOURCE MANAGEMENT AND INDUSTRY**

* Primary/secondary/tertiary/quaternary industries – give examples
* Renewable and non-renewable resources

**DEMOGRAPHICS – THE STUDY OF POPULATION**

* Birth rate / death rate / natural increase
* Dependency load
* Population distribution (evenly, clustered, densely, sparsely)
* Rural vs. urban
* Immigration vs Emigration
* Demographic transition model – describe what is happening in each stage and give reasons why
* Population pyramids
  + What are they for? What do they show?
  + analysis of shape – BE ABLE TO MATCH SHAPE TO DEMOGRAPHIC TRANSITION MODEL
* Migration
  + Push and pull factors
* Settlement – size hierarchy (Hamlet, village, town, city, CMA)