

Directions: Answer each of the questions which follow after reading the appropriate section in the textbook. If you are not sure what section to read, check your course outline.

Part A

1. List and describe the five organizing principles that Geographers use to gather information:

2. What is GPS technology and where is it used today?

3. List and describe the three major physical regions of Western Canada:

4. Why are scientists sure an earthquake will happen off the coast of BC?

5. List and describe the factors affecting temperature and climate in detail:

6. Diagram and explain the causes of Orographic, Convectional, and Frontal types of precipitation?
7. What factors account of the abundance of water resources in Western Canada? What things threaten the quality of our water supply and how are attempting to protect them?

8. Explain what is meant by the terms *Natural Environment*, *Ecosystem*, and *Biomes*.

9. List and briefly describe the Western Biomes found in Canada (use another sheet if needed):

10. Describe the Prairie Grasslands before settlement and the reasons why this vast area changed.

11. What farming techniques do farmers use and what challenges do modern farmers face?

12. What is a *Cultural landscape*? In what way did the immigrants change the look of the land?
13. Describe the reasons why people decide to settle in particular areas of any country.
14. What are the functions of a settlement? Describe the characteristics of resource towns.

15. In what way have boundaries in Canada been defined or created in the past and present times?

16. Describe the changes which happened on April 1, 1999 in the Northwest Territories. In what way are these two new territories different from each other?