Chapter Five: Climate regions and human activity.

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Complete the following questions.

1. Look at the map of climate regions on p. 75.

(a) What is the most common and widespread climate region in the low latitudes (near the equator)? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(b) What climate sub-regions have dry conditions for most of the year? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(c) What climate region is most widespread in North Africa? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(d) What continents do not experience continental climates? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(e) What is the climate region in which we live in Newfoundland and Labrador?

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2. A climograph is a graph designed to show the average precipitation and temperature for one year. On these graphs, temperature is represented and plotted as a line graph joining 12 months of the year. Precipitation is represented by bars, one for each month.

(a) Look at the climographs on p. 76 of your text, describe the patterns and variations you see in the climographs presented.

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(b) Which two climate stations have the widest temperature range? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(c) Compare the winter and summer conditions of these stations in terms of:

* Temperature
* Precipitation
* Months of the year in which winter and summer occur.

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| --- | --- | --- |
| Temperature | Precipitation | Months of winter and summer |
|  |  |  |