Climate

Any climate of the world can be classified according to two basic factors – temperature and the amount of precipitation.

Temperatures are directly related to latitude.

Three major climate zones are based largely on ..1………………………………………….. , which are the result of the kind of air mass commonly found there.

A **tropical climate** has the warmest temperatures and the average temperature during the coldest month ..2………………………………………………… .

In a **polar climate** the average temperature during the warmest month ..3……………………….. .

In between these two extremes of climate, in the middle latitudes, is a **temperate climate.**

Temperatures are affected by ..4……………………………………………………….. .

Average temperatures are moderate.

Maritime air masses and continental air masses affect the amount of precipitation an area receives.

Maritime air masses are commonly found near ..5…………………………………………. .

Areas of land that do not receive moisture from a large body of water experience a **continental climate,** ..6………………………………. .

A   large bodies of water.

B   does not rise above 10°C.

C   which is drier.

D   average temperatures.

E   both tropical and polar air masses.

F   does not drop below 18°C.

Which factors affect temperature?

Read part two (p.318) and give the factors:

1.

2.

3.

Factors that affect moisture

Read the whole part on p.321.
Explain **leeward side** and **windward side** – add these terms Section review.