

Name: _____

Date: _____

IB Geography11

Block: _____

Latitude and Longitude Exercise

Note: This assignment is posted online for ease of accessing the links given below.

1) Give the latitude and longitude for each of the following cities

(express in degrees and minutes): <https://www.latlong.net/>

Note: Scroll down on the results to find degrees and minutes i.e. GPS coordinates

- a) Warsaw, Poland _____ c) Baghdad, Iraq _____
b) Buenos Aires, Argentina _____ d) Jakarta, Indonesia _____

2) Find the major city closest to the following coordinates:

<https://www.google.ca/maps> **Note:** For latitude -51 = 51°S, For longitude -123 = 123°W]

- a) -1.3, 36.8 _____ c) 53.5, -113.5 _____
b) 41.9, -87.6 _____ d) -36.9, 174.8 _____

3) If it is 3:00pm on a Monday in Vancouver, BC (49°N 123°W), what time and day is it in each of the following cities?

<http://www.timeanddate.com/worldclock/>

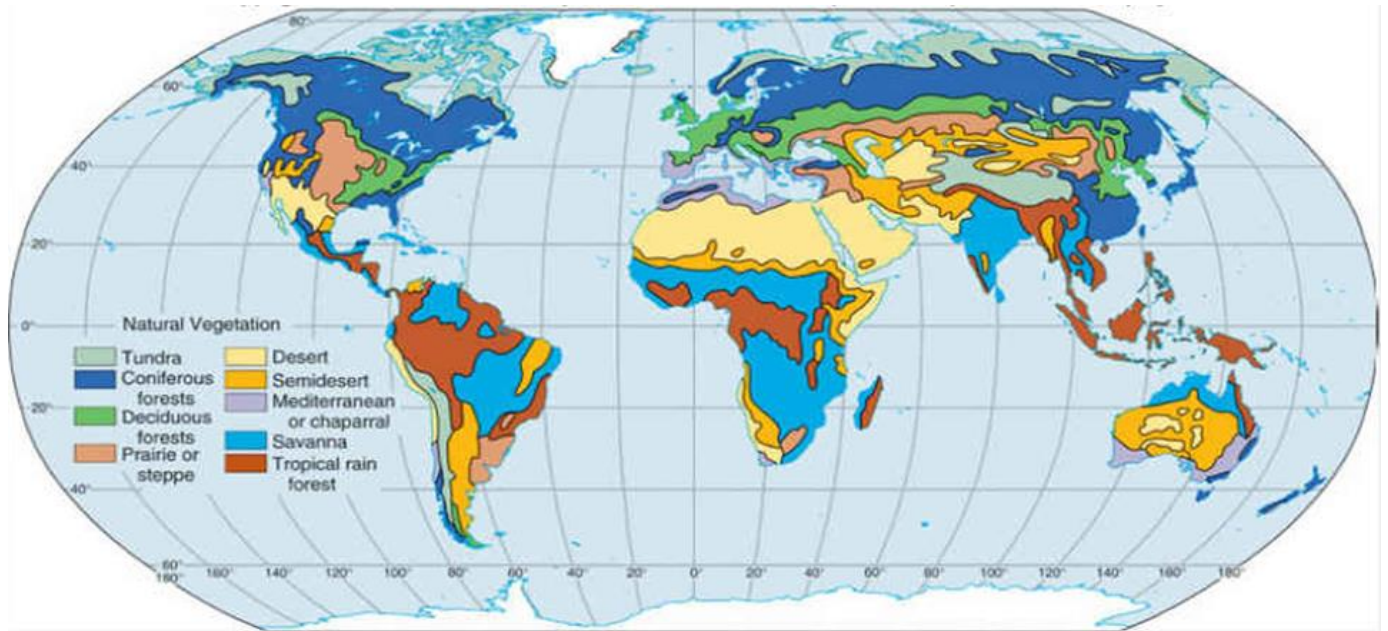
<http://www.timezoneconverter.com/cgi-bin/tzc.tzc>

- a) St. John's, Nfld. & Labrador _____
b) Mumbai, India _____
c) Cape Town, South Africa _____
d) London, England _____
e) Honolulu, USA _____

4) Which biome is most often associated with the line of latitude given.

(Note: Use the map on the website version of this exercise.)

- a) 30°N _____
b) 0° _____
c) 55°N _____
d) 70°N _____
e) 15-20°S (in Africa) _____



Source: <http://www.intechopen.com/source/html/19222/media/image39.png>

Note: Coniferous forests along the BC, Washington, and Oregon coasts are more specifically referred to as a Temperate rain forest biome. Further to the north, these Coniferous forests are referred to as the Boreal Forest or Taiga biomes.