

GEOG 141 self quiz Quiz NAME _____

- 1) Complete the diagram. Label (by name) the correct sequence of temperature layers of the atmosphere.
- 2) Next indicate the type of lapse rate (normal or inverted) that would occur in each layer.



_____ Exosphere or Space _____ No lapse rate in space

3) What is latent heat?

Name _____ type of lapse rate?

Name _____ type of lapse rate?

Name _____ type of lapse rate?



Name _____ type of lapse rate?

How and why are Continental environments and Marine environments different?

What are the two functional layers of our atmosphere? How do they work?

What are the differences between homosphere and heterosphere and why?

What are the 4 principal controls on temperature?

I what direction do high pressure spin in the northern hemisphere? Clock-wise? Counter clock wise?
Spin of Low pressure in Southern hemisphere? High Pressure of Southern hemisphere?

What are the names of the prevailing winds, what latitudes do they occupy? And what directions do they move?

What are the qualities of a low pressure?

What are the qualities of a high pressure?

