

Appendix Two: Answers to quiz questions

Chapter 2 quiz

1. Name the four types of fronts: **cold, warm, stationary, occluded.**
2. True/False: The Coriolis force only changes wind speed, not wind direction?
False- it changes or deflects wind direction. To the right in the Northern Hemisphere and to the left in the Southern Hemisphere.
3. Oxygen is the: 1st, 2nd, 3rd, 4th most abundant gas found in a sample of air.
Second.
4. A rising altimeter signifies what? **A drop in pressure-** in cases when the rise (drop) is large, it may indicate a developing storm.
5. Air moves in a _____ direction around an are of low pressure in the Northern Hemisphere. **Counterclockwise.** (*Anticlockwise* for our British and Commonwealth readers)
6. True/False: More oxygen is available to a climber on the summit of K2 than to a climber on the summit of Mt. McKinley? **False-** more oxygen is available to you on McKinley than on K2.
7. A cold air mass moves: a) over b) through c) under, a warm air mass.
c) under.
8. A westerly wind is moving in what direction? **From west-to-east.**