

Name: _____ Date: _____

Circulation Patterns

1. Where cool dry air meets warm moist air at latitudes of 60 North and South A. monsoon
2. Area of unpredictable weather due to winds from the west B. gravity
3. The two most important jet streams are the polar jet stream and _____ C. Middle latitudes
4. A circular or spiral whirl pattern usually a very large current system in the open ocean. D. Ekman Spiral
5. The apparent deflection of winds due to Earth's rotation. E. pressure-gradient force
6. The jet stream causes blizzards in the US. F. subtropical jet stream
7. Caused by friction between layers of water that sets the water below in motion G. Gyre
8. What deeper ocean waters are driven by H. Coriolis force
9. Globally regions around the _____ receive the most sunlight I. Polar Front
10. The force that causes air to move J. clockwise
11. Seasonal winds K. equator
12. The circular motion if a gyre in the Northern Hemisphere L. Polar jet stream