



**In the Northern Hemisphere, an observer at point II in the weather system should experience a wind shift from the \_\_\_\_\_.**

*Note: A wind-shift line is a line along which the wind shifts abruptly from southerly or southwesterly (pushing the warm front) to northerly or northwesterly (pushing the cold front). Winds behind a frontal line are generally perpendicular to the frontal line pushing the body of air before it.*

A. southwest, clockwise to northwest

Correct. In the Northern Hemisphere, the passing of a cold front usually coincides with a well-defined wind-shift line.

B. northeast, clockwise to west-southwest

Incorrect.

C. northeast, counterclockwise to northwest

Incorrect.

D. east, counterclockwise to south-southwest

Incorrect.

(See diagram on next page)

