

BIOL 3427: Plant Science
Quiz 7, 22 April 2008

1. The hormone that is primarily responsible for phototropic responses of plants is auxin.
2. ABA controls stomatal opening and closing by altering the turgor pressure of the guard cells.
3. A plant that will not bloom until mid-summer is known as a long-day plant.
4. When a seedling grows tall and spindly trying to reach light we say it is etiolated.
5. F: Cytokinins are the only plant hormones that naturally occur as a gas.

Other answers were accepted if they were correct, but these were the ones I wanted.