

BIOL 3427: Plant Science
Quiz 1, 22 January 2008

1. T/F: Plants must use cellular respiration to generate the ATP the cells need to function: TRUE
2. Openings in the leaf surface that are required for gas exchange are the stomata.
3. Give one way that the angiosperm life cycle differs from other plants. indirect pollination, double fertilization, seed enclosed in carpel/fruit
4. The sporophyte generation produces the gametophyte generation through the process of meiosis.
5. The endosperm in an angiosperm seed is 3n (triploid).

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