

BIOL 3427: Plant Science  
Quiz 6, 10 April 2008

1. The type of leaves associated with protosteles is microphylls.
2. Tracheids are the type of xylem conducting cells in seedless vascular plants.
3. If the gametophyte and sporophyte generations of one species look the same, that species has alternation of isomorphic generations.
4. In ferns, sperm are produced in the antheridium which is part of the gametophyte generation.
5. The phylum of seedless vascular plants believed to be the direct ancestor of the gymnosperms is the Progymnosperms.

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