

BIOL 3427: Plant Science  
Quiz 4, 26 February 2008

1. Describe one way a sun leaf differs from a shade leaf in morphology or anatomy. sun leaves are smaller, thicker, and tend to have multiple layers of palisade parenchyma
2. Describe one modification of a leaf that likely evolved to deter herbivory. spine
3. The white potato is actually a stem (name the plant organ).
4. The cork cambium produces cork to the outside.
5. Name one way in which a typical plant cell differs from a typical animal cell. vacuole, plastids, cell wall

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