

Name _____

Pre-Lab: Plant Diversity

1) For each of the following, indicate whether it is a sporophyte or a gametophyte.

a) The antheridium in *Campbell* figure 29.5.

b) The archaegonium in *Campbell* figure 29.5.

c) The big green plant above the caption "FERNS" in *Campbell* figure 29.15.

d) The trunk of the Sequoia tree in *Campbell* figure 30.5.

e) The wrinkly outside shell of a peanut.

f) A blade of grass.

g) A pine needle.

2) Give an example of a gametophyte you can see without a microscope.

