

### Practice Quiz III

1. In ONE sentence, define the following terms. I will grade only the first sentence provided.

Physiognomy

Hammock

2. We have discussed adaptations of organisms for both pyrogenic and xeric ecosystems. Describe one of each adaptation for scrub and hammock organisms and explain how it helps them to survive their environment. (4 organisms total).
3. Why would we want to use Weigert's method in a research project?
4. A researcher is faced with determining the abundance of scrub lizards and turkey oaks at the station. He is unsure of what to do and asks you for your opinion. What would you recommend? Why?