SBI3U: Plant Unit Review Topics

Use the following topics to help guide you in your studying for the test on Monday, June 2nd.

* Parts of vascular plant systems
* Cellular respiration vs. photosynthesis-which cells do which…or do some do both???
* Three types of plant cells & their general function (Multiple choice Q’s ONLY)
* Meristematic tissue-function
* 4 types of plant tissue and their general characteristics
* Root/stems/leaves-structure/function
* Monocotyledons vs. dicotyledons
* Xylem vs. phloem: function & structure (Long answer &/Multiple choice). How substances move through them (13.4)-multiple choice ONLY
* 14.1: plant reproduction-parts of a flower
* transpiration
* Responses to environmental stimuli-tropisms
* Matching –vegetative propagation techniques
* Hormones
* Essential nutrients (p597)-from the table focus ONLY on the two that we decided as a class
* 13.1 uses of plants
* Types of succession-what is the difference? Climax community
* Given data-determine the independent, dependent & controlled variables