

Name:
Unit V
Plants Form and Structure
Worksheet #5

Date:

Chapter 30
See pages 517 to 529

1. Define soil, then distinguish between:
 - a. humus and loam:
 - b. leaching and erosion
 - c. macronutrient and micronutrient
2. Explain the cohesion-tension theory of water transport.

3. What is the function of the Casparian strip in roots?

4. Describe the structure and function of a plant cuticle.

5. Which type of ion influences stomatal action?