



**FINAL EXAMINATION
GRADE 11 BIOLOGY**

Name: _____

Score: _____

Level: _____

Date: _____

A. MODIFIED TRUE OR FALSE: Write *TRUE* if the statement is correct, if *FALSE* change the underlined word into its correct answer.

1. Plants with hard, thickened, woody stems are woody plants.
2. Most annual plants exhibit primary and secondary growth
3. Compound leaves have multiple leaflets on one petiole.
4. Mesophyll carries out photosynthesis
5. Fibrous root systems are found in dicots, and consist of a main root with lateral branches.
6. Root epidermis lacks a cuticle, and is porous. Usually has many root hairs.
7. The cortex layer is made up of parenchyma cells.
8. layer of parenchyma cells, inside of endodermis, from which branch roots can arise is the pericycle
9. Pith makes up the center of the stem, and is absent in hollow stems.
10. Primary Growth is primarily vertical.
11. Primary growth produces stronger, thicker stems from the vascular cambium and cork cambium.
12. Secondary growth occurs by division of apical meristem cells and differentiation of their daughter cells.
13. Primary growth occurs by division of lateral meristem cells and differentiation of their daughter cells.
14. Differentiated cells are mature cells specialized for a specific function.
15. Apical meristems are located at tips of stems and leaves.