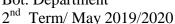
Kafrelsheikh University

Fac. Of Science Bot. Department





3rd level/ Education –Biology. Specialized programe Course Title: Taxonomy and Advanced Plant Anatomy

Research Subject

Write in only one research point of the following

- 1- Anomalous secondary growth.
- 2- A comparison study between the primary and secondary growth of dicot and monocot stems.
- 3- Annual rings (consider dendroclimatology, diffuse and ring porous wood,).
- 4- Secondary growth and vascular cambium (consider, origin, organization and activity of cambium, fusiform and ray initials, secondary xylem development,).
- 5- Tyloses and lenticel.
- 6- History of plant taxonomy
- 7- Principles of plant taxonomy with special reference to descriptive terminology
- 8- Illustrate the types of inflorescence, seeds and fruit characters as taxonomic evidence in plant taxonomy
- 9- Illustrate all about five families of dicot species .
- 10- All about flower characters as taxonomic evidence in plant taxonomy

رئيس القسم	- أستاذ المقرر	-1