

قسم تقنيات النباتات الطبية والنواتج الطبيعية/ مفردات المنهج

المرحلة الأولى

الفصل الدراسي الأول

نبات عام نظري

Delivery Plan (Weekly Syllabus)

Week	Material Covered
Week 1	Kingdom monerans, protests
Week 2	Structure of Euglena, fission and action
Week 3	The Fungi, Growth of mushroom
Week 4	The plant kingdom
Week 5	Vascular plants
Week 6	Cell structure
Week 7	Cell division
Week 8	The flowering plants
Week 9	Root system, the region of cell division
Week 10	Structure of stem, buds
Week 11	Leaf Structure
Week 12	Flowers (describe, pollination and fertilization)
Week 13	Fruits and seeds
Week 14	Energy transfer in green leaves, stomata
Week 15	Seed Germination
Week 16	Preparatory week before the final Exam

نبات عام عملي

Delivery Plan (Weekly Lab. Syllabus)

week	Material Covered
Week 1	Plant classification

Week 2	Using alight microscope to stading cell
Week 3	Cell division
Week 4	Chemical compound of plant
Week 5	Plant body study
Week 6	Gymnosperm plants
Week 7	Angiosperm plants
Week 8	Experment about diffusion and osmosis
Week 9	Absorption and tran sport of water
Week 10	Transport Across cell memberans
Week 11	Anotomy of roots, stems, leaves and flowers
Week 12	Show scientific films
Week 13	Seed structure and Germination
Week 14	Vegetative reproduction
Week 15	Plant hormones
Week 16	Exam