

قسم تقنيات النباتات الطبية والنوافذ الطبيعية/ مفردات المنهج

المرحلة الأولى

الفصل الدراسي الأول

نبات عام نظري

*Delivery Plan (Weekly Syllabus)*

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

نبات عام عملي

*Delivery Plan (Weekly Lab. Syllabus)*

<i>week</i>	<i>Material Covered</i>
<i>Week 1</i>	<i>Plant classification</i>

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