

توزيع مقرر 352 حين - الجزء العملي 1443 -

Week#	Title	Required material	Date
1	Pre-lab		17-01-22
2	Lab safety.	Lecture	24-01-22
3	Cell division (Mitosis), microscopic observations.	Slides for stages of Mitosis	31-01-22
4	Cell division (Meiosis), microscopic observations.	Slides for stages of Meiosis	07-02-22
5	Preparation of mitosis slides using onions (<i>Allium cepa</i>) root tips.	Developing the summit of the roots of the onion (students), dissection instruments (forceps- scalpel-scissors), slides and covers, tubes, distilled water, carnoy fixative, 70% alcohol, dilute hydrochloric acid, water bath at 60°, acetoorcein stain , light microscope.	14-02-22
6	Basic information and culture methods of <i>Drosophila melanogaster</i> Revision	Slides for <i>Drosophila melanogaster</i>	21-02-22
8	First Final exam.		28-02-22
9	Karyotyping: Identifying karyotypes of genetic disorders.	Lecture	07-03-22
10	Determination of human blood group.	Gloves, Alcohol swabs, lancet, sharp container, slides, antibody A, antibody B, anti-RH(D).	21-03-22
11	Measures of central tendency.	Lecture	28-03-22
12	Preparation of the mucous cells slides from the human mouth Revision	light microscope, beaker, paper towel, slides and covers, dropper pipette, water, flat toothpick or swaps, methylene blue (0.3%)	04-04-22
13	Second Final exam.		11-04-22

Activity	
Attendance, participation, and safety measures	5
Reports (3)	5

Final 1	10
Final 2	10