

## Lab bio / mid exam qus .

note : الامتحان سهل جدا .. اجابات الاسئلة لا تتعدى كلمة او كلمتين فقط .. لذلك عند الاجابة فكر بهدوء  
واختر الاجابة البسيطة  
😊 بالتوفيق للجميع  
زملانكم في لجان الدفعات

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- A slide of allium.. and asked to identify it
  - A slide of nostok (and asked about what is the shape of bacteria(
  - Benedict is used for?
  - baker of Biuret and asked about what it's consists of?
  - Dialysis of starch ( they asked about the net movement and the colors )
  - A figure of chloroplasts (mention what the pointer points on(?
  - Function of schlerenchyma
  - Cells involved in fermentation
  - The photosynthesis experiment mention why co<sub>2</sub> is produced?
  - The agar experiment of methylene blue and potassium permanganate ( - the ques is about agar what environment is it considered ( semi solid(
  - Figure of dicot with arrow on parenchyma (label(
  - Which of the following is complex and permanent (epidermis(
  - a microscope , pointer in one of the objective lenses and asked to Calculate the total magnification ( 10 \* magnification of the lense ! )
  - The function of stage
  - Cell wall present in all cells ( true or false(
  - What is the source of energy in real world for photosynthesis (sun(!!
  - Beaker (name the tool in front of u ! )
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- a dropper in the table and asked to name it ( a dropper that's it ! )
- microscope pointed on ocular lense and asked to name it
- microspcoe pointed on objective lense and asked about the magnification of it ( be carefull here they might ask you about the magnification of the lenses so u just need to mention 4 or 10 or 40 , but if they asked about total magnification the answer should be 40 , 100 , 400 .. according to the lense they pint to )
- positive color for the nenhydrine ?
- **page 138 in the book came as a slide ( root shoot tip )**
- a sperm shape and asked if it have a cell wall of not
- what is the shape of the cells in youghrt?
- to make a polypeptide .. what is the name of the process ?
- dicot مجسم , pointed on the orange color and asked if it's a living tissue or not ?
- what is the stain used in electron microscope ?
- what is color produced when we put cathecol oxides on potato ?