

Name _____ Date _____ Period _____

BIO H – STUDY GUIDE CHAPTER 4

1. There will be 15 multiple choice questions based on the following topics:
cells, organelles, levels of organization, surface area, microscopes, etc...
2. Know all about SURFACE AREA. It's a very important topic, you know!
3. Be able to draw an object the way it would look under a light microscope.
Remember that objects are upside-down and backwards.
4. Know the definitions, advantages, and disadvantages for the three types of microscopes.
5. Know all 20 parts of the cell:
 - Know the structure of all 20 parts.
 - Know the function of all 20 parts.
 - Know the pathway or grouping of all 20 parts.
 - Know if they belong to plant cells, animal cells, or both.
 - Be able to label each part on animal cell and plant cell diagrams.
 - This is worth MANY, MANY points!!!

**HAVE A LOT OF
FUN STUDYING**

!!!!!!!