

## Review Sheet for the Microscope and Cell Quiz

Friday's quiz is 24 questions. The first 19 are identification. The students will have an animal cell diagram to label and a microscope diagram to label. The words for the labels are on the quiz. The second part is 5 multiple choice questions. Five of the below questions will be on the quiz. We have not covered all of this material yet, so the answer key is at the bottom of the page. The highlighted words on TOC#7 will help and the information on #10. I will get pages scanned in early Wednesday night, if you want to see the microscope or cell page.

1. An English scientist who examined a thin piece of cork under the microscope and saw that the cork was composed of many cells was \_\_\_\_\_.
2. DNA \_\_\_\_\_.
3. The powerhouse of the cell is the \_\_\_\_\_.
4. In focusing, the \_\_\_\_\_ is used first with the low power objective.
5. \_\_\_\_\_ clamp over the edges of the microscope slide to secure it to the stage.
6. The control system or brain of the cell is the \_\_\_\_\_.
7. The jelly-like substance the organelles sit on is the \_\_\_\_\_.
8. To transport the microscope, hold the \_\_\_\_\_ and \_\_\_\_\_.

### Answers:

1. Robert Hooke
2. Stores vital information of the cell
3. Mitochondria
4. Coarse Adjustment
5. Stage Clips
6. Nucleus
7. Cytoplasm
8. Arm and Base