

Name: _____

Date: _____ Core: _____

Pre-Quiz

Microscope Parts and Functions

Microscope Part Functions. Fill in the blank with the part of the microscope that best completes each sentence.

Word Bank				
fine adjustment	eyepiece	revolving nosepiece		
base	diaphragm	stage clips	coarse adjustment	
arm	stage	tube	light source	

1. The _____ allows the microscope to sit upright for optimal viewing. This part should be supported when carrying the microscope.
2. The _____ is the part of the microscope you look through to see the specimen. It always has a magnification power of 10X.
3. The _____ allows the light to pass from the selected objective lens, to the eyepiece lens, to your eye.
4. To focus the specimen when using the low and medium power objectives, you turn the _____ knob (the larger one).
5. The _____ controls the amount of light that can go through the stage.
6. You are using the microscope correctly if the _____ is closest to your body. When carrying the microscope, this part should be grasped while the base is supported with your other hand.
7. The _____ is where you place the specimen or slide for viewing.
8. The _____ contains the light bulb which needs to be turned on before viewing the specimen.
9. To focus the specimen when using the high-power objective, you slightly turn the _____ knob (the smaller one).
10. The _____ contains the objective lenses and rotates so the appropriate power can be selected for viewing.
11. The _____ hold the specimen or slide in place.

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