

Microscope Quiz

1. The lens that is within the eyepiece of the light microscope is called the:
 scanning
 low power
 high power
 ocular

2. The wheel under the stage that adjusts the amount of light is called the:
 coarse knob
 body tube
 stage clip
 diaphragm

3. To focus a specimen, it is best to start with which objective:
 high power
 low power
 scanning
 ocular

4. When using the high power objective, you should not adjust the:
 coarse focus
 fine focus
 diaphragm
 stage clips

5. On the image, which letter represents the objective?
 A
 B

- C
- E

6. On the image, which letter represents the coarse adjustment knob?

- B
- C
- D
- E

7. On the image, which letter represents the stage?

- A
- B
- AB
- E

8. On the image, which letter indicates the location of the diaphragm?

- C
- D
- E
- AC

9. The scanning, low, and high power objectives are mounted on the:

- revolving nosepiece
- stage
- body tube
- eyepiece

10. A microscope has a 4x ocular lens and a 10x objective, what is this microscope's total magnification?

- 4x
- 14x

- 40x
- 400x

Clear

Score =

Correct answers:



1. ocular
2. diaphragm
3. scanning
4. coarse focus
5. B
6. C
7. AB
8. AC
9. revolving nosepiece
10. 40x