

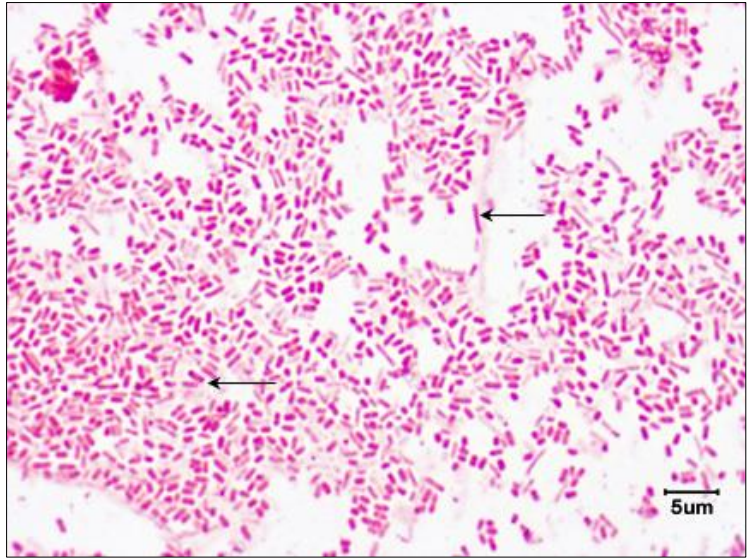
1. A micrometer is:

A.  $10^{-2}$  m

B.  $10^{-3}$  m

C.  $10^{-6}$  m

D.  $10^{-9}$  m



2. What is the shape of this bacterium?

- A. bacillus
- B. coccus
- C. spiral

3. What is the reason for using immersion oil when viewing a slide at 1000X magnification?

- A. The oil prevents the distortion seen at 1000X.
- B. The oil magnifies the image.
- C. The oil causes refraction of light.

4. When a 100X objective lens is used with a 10X ocular lens, the total magnification is:

A. 100X

B. 400X

C. 1000X

5. The first of an organism's two scientific names in binomial nomenclature is called the \_\_\_\_\_ name.

A. kingdom

B. species

C. genus

6. A nanometer is:

A.  $10^{-2}$  m

B.  $10^{-3}$  m

C.  $10^{-6}$  m

D.  $10^{-9}$  m

7. A milliliter is:

A.  $10^{-2}$  m

B.  $10^{-3}$  m

C.  $10^{-6}$  m

D.  $10^{-9}$  m