

The Grapes of Staph website Questions

1. Define:

Prokaryotic-

Eukaryotic-

Strepto- -

Staphylo- -

Diplo- -

Tetrad-

Sarcina-

2. The most common form of bacterial reproduction is-

3. Name and describe the 3 most common shapes of bacteria-

4. Discuss 3 sub-shapes of spiral-shaped bacteria.

5. Name a species of fungus that is only 1 cell in size.

6. A long chain of rod-shaped bacteria would be referred to as-

7. What is the purpose of oil in oil immersion microscopy?

8. Describe the arrangement of *Staphylococcus* and is it Gram + or Gram -?

9. Describe the arrangement of *E. coli*, and is it Gram + or -?

10. What is the arrangement of *Micrococcus luteus*, and is it Gram + or -?

11. What is the arrangement of *Bacillus megaterium*, and is it Gram + or -?

12. What is the arrangement of *Streptococcus pyogenes*, and is it Gram + or -?