

1. Growth in a broth culture appearing at the bottom of the tube is called:

A. pellicle

B. sediment

C. turbidity

2. Organisms that grow with or without oxygen but generally better with oxygen are said to be:

- A. obligate aerobes.
- B. obligate anaerobes.
- C. microaerophiles.
- D. facultative anaerobes.

3. Pigment in which the colonies are pigmented but the agar remains the normal color is said to be:

- A. water-soluble.
- B. water-insoluble.
- C. chromogenic.

4. Organisms that grow best at moderate temperatures with an optimum growth temperature between 25°C and 45°C are said to be:

- A. psychrophiles
- B. thermophiles.
- C. mesophiles.

5. A culture in which in which all organisms growing are descendants of the same organism is called:

- A. sterile.
- B. chromogenic.
- C. a pure culture.
- D. a colony.

6. Is the plate at the left a good streak plate?

A. Yes, there are isolated colonies.

B. No, there are not any isolated colonies.

7. A visible mass of microorganisms growing on an agar surface and usually originating from a single organism or arrangement of organisms is called:

- A. a pure culture.
- B. a colony.
- C. a pellicle.
- D. an inoculum