1. Why do we heat fix the bacteria to the slide before staining?

A. So the bacteria hold the stain better.B. So the bacteria don't wash off the slide.C. To kill the bacteria.

2. A basic dye has the color in the ion.

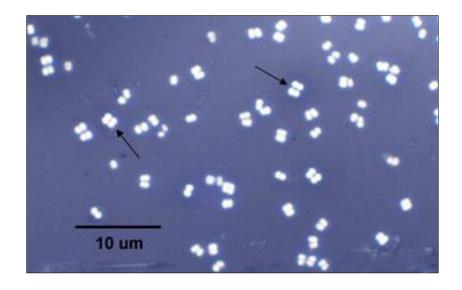
A. positiveB. negative

3. All bacteria have a slight negative charge; a basic dye has the color in the positive ion. Opposite charges attract. This is the principle behind

A. indirect staining.

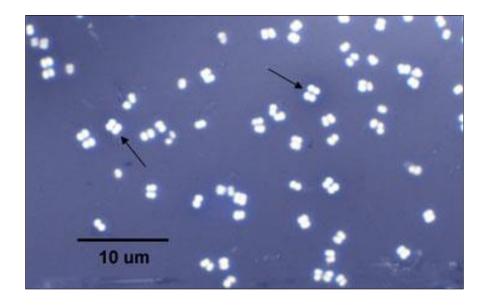
B. why Gram-positive bacteria don't stain pink.

C. direct staining.



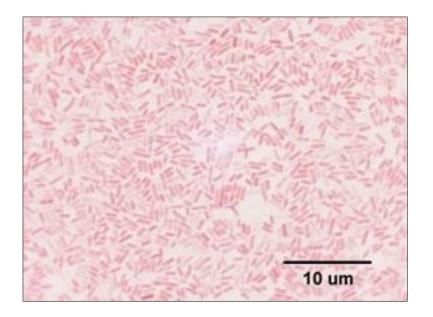
4. Is this a direct stain or an indirect stain?

A. direct stainB. indirect stain



5. What is the arrangement if this bacterium?

A. staphylococcusB. diplococcusC. streptococcusD. tetrad or sarcina



6. Is this a direct stain or an indirect stain?

A. direct stainB. indirect stain