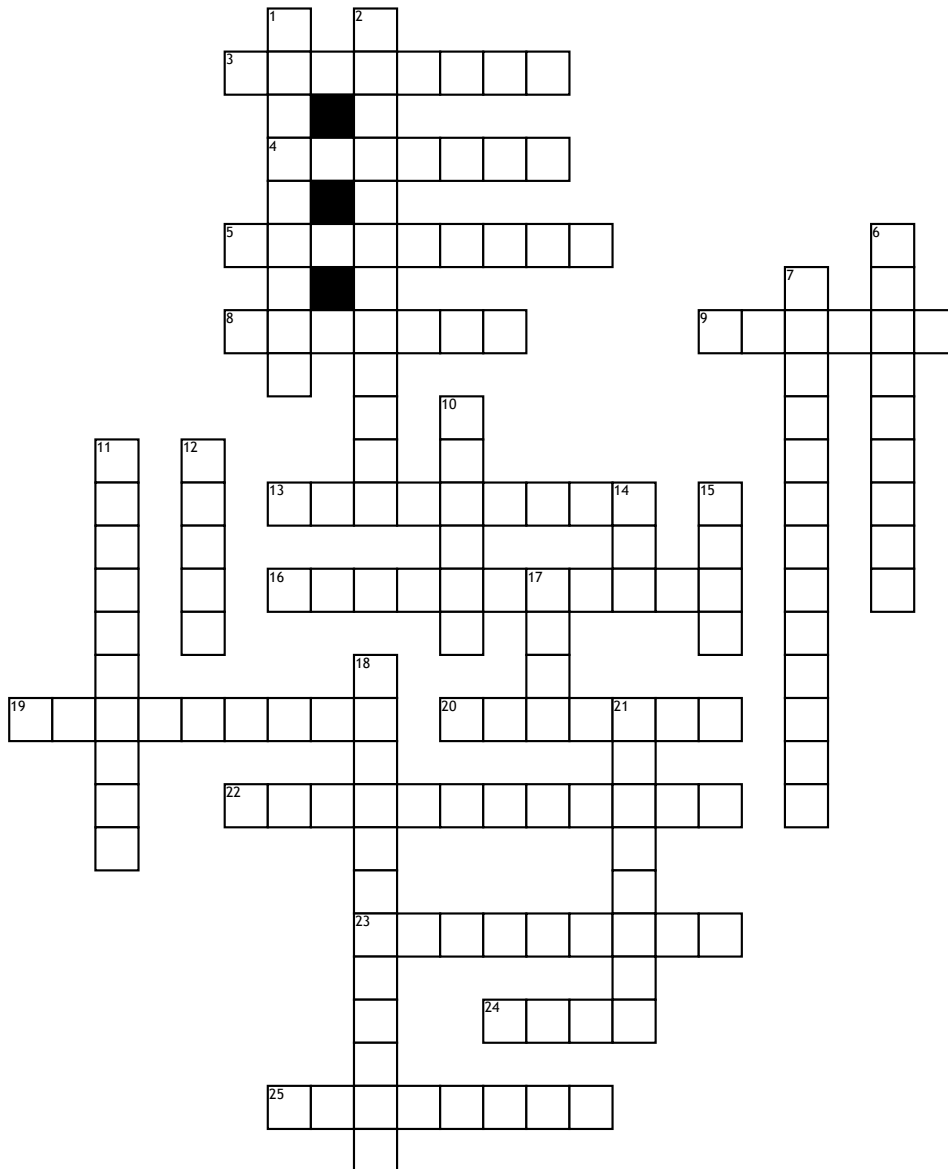


Microbiological Test



Across

3. counterstain often used in the Gram staining procedures
 4. type of media in which the exact chemical constitution is unknown
 5. this differential stain is used to determine the presence of endospores
 8. type media in which all chemical components are known
 9. color of all bacteria after the primary stain is added
 13. tool used to retrieve an inoculum from a culture of microorganisms
 16. common microbiological technique used to isolate bacteria cultures
 19. device used to grow and maintain microbiological cells and cultures
 20. Gram's iodine is used as the _____ in the Gram staining procedure
 22. this type of bacteria stains pink after the Gram stain procedure

23. device used to sterilize equipment and supplies by subjecting them to high-pressure saturated steam
 24. what kills the bacteria and attaches the bacteria to the slide so that it does not easily wash away
 25. a type of salt agar that is selective for Gram (+) organisms and differential for mannitol-fermenting organisms

Down

1. an agar that is selective for the cultivation of Gram (-) organisms and differential for the cultivation of lactose fermenting organism
 2. this type of bacteria stains purple after the Gram stain procedure
 6. _____ green stains endospores
 7. the primary stain used in the Gram staining procedure

10. plating method in which a plate is prepared by pipetting a sample onto a prepared agar plate before spreading it evenly on the surface
 11. the field of using microscopes to view objects and areas of objects that cannot be seen with the naked eye
 12. an agar that is useful for determining the hemolytic capabilities of an organism
 14. an agar that is selective for the cultivation of Gram (+) organisms
 15. an agar that is differential for the cultivation of lactose fermenting organisms
 17. plating method in which a plate is prepared by adding a sample first followed by a sterile medium
 18. this differential stain is important for differentiating between two types of bacteria
 21. this differential stain is used to determine a type of bacteria with nearly impermeable cell walls