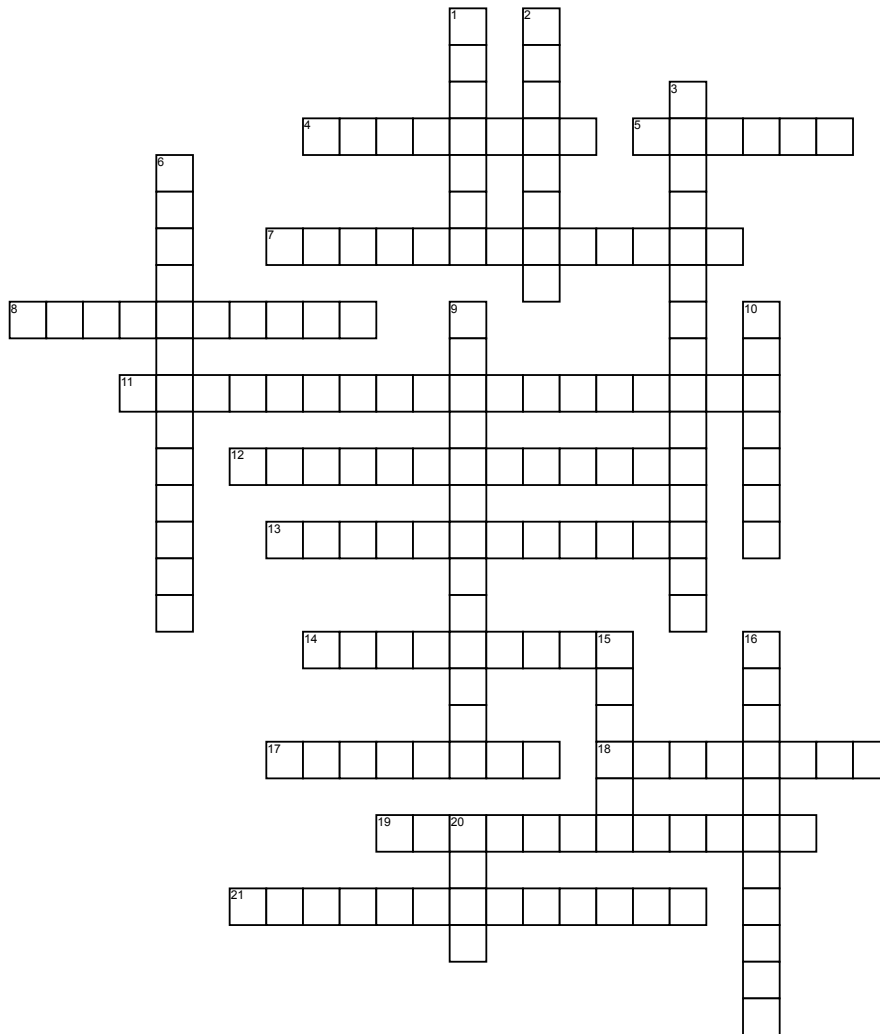


The Microscope and Staining



Across

4. the counterstain used in the gram stain

5. the term used for bacteria exhibiting a round shape

7. The primary stain in the kinyoun method for acid fast staining

8. Mordant used in the gram stain

11. the power of the ocular times the power of the objective used

12. primary stain of the gram stain

13. The acid fast stain using heat in the staining process

14. what is used to cover a wet mount to protect objective lens

17. the counterstain in the endospore stain

18. once a specimen is in focus on low power, little adjustment is needed when switching to a higher power

19. the only stain not using a heat fixed emulsion

21. the counterstain for the kinyoun method for acid fast staining

Down

1. the decolorizer used in the gram stain

2. term used for bacteria exhibiting a rod shape

3. the distance between the stage and the objective lens

6. the substance in the bacterial cell wall on which the gram stain is based

9. the primary stain used in the endospore stain

10. the staining procedure for acid fast organisms that does not use heat

15. the color of gram positive bacteria

16. The waxy substance in acid fast positive organisms

20. color of gram negative bacteria

Word Bank

totalmagnification

brillantgreen

coverslip

coccus

safranin

gramiodine

ethanol

mycolic acid

Ziehlneelsen

capsulestain

safranin

Brillantgreen

bacillus

pink

crystalviolet

parfocal

peptidoglycan

workingdistance

carbolfuchsin

kinyoun

purple