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Staining

1. What is Gram staining?

2. Write down the procedure of Gram staining

Step	Description
Smear preparation	
Air dry	
Crystal violet	
Iodine	
Washing with tap water	
Decolorizer	
Carbol fuchsin	
Microscopy at 100X	

3. What is ZN staining

4. What is the procedure of ZN staining?

Step	Description
Smear preparation	
Air dry	
Carbol fuchsin + heating	
Decolorizer	
Washing with tap water	
Methylene blue	
Washing with tap water	
Microscopy at 100X	