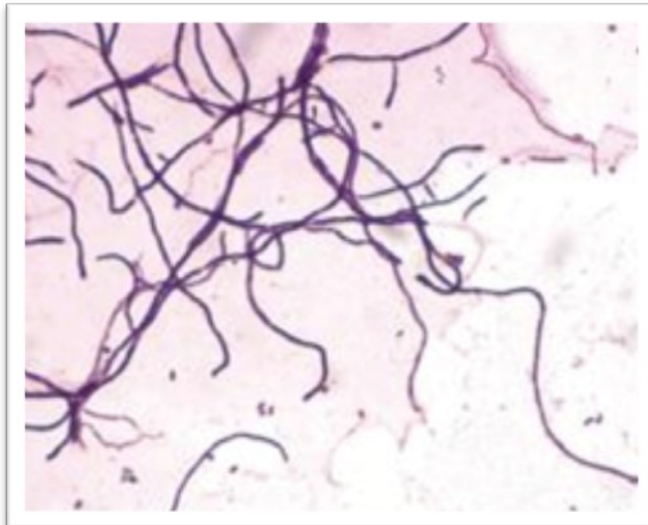
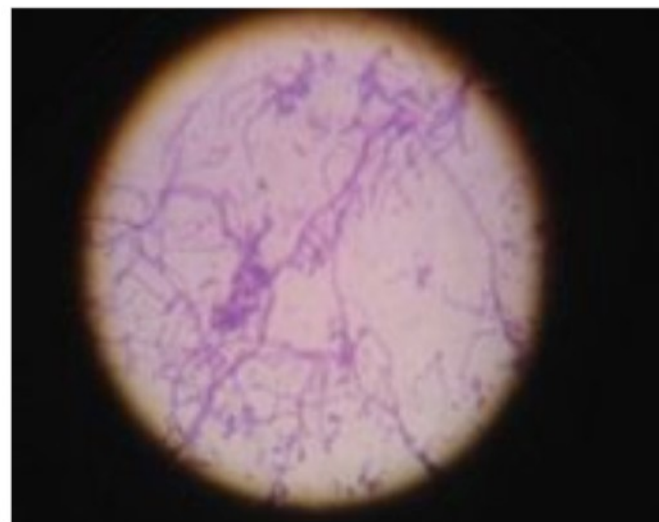


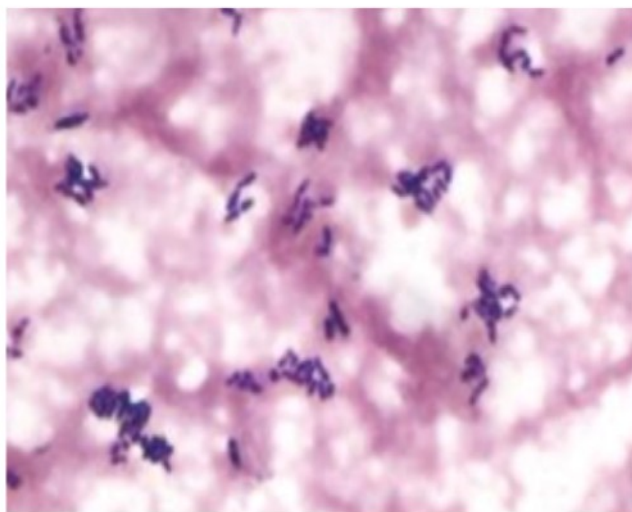
## Appendix V (Colour plates)



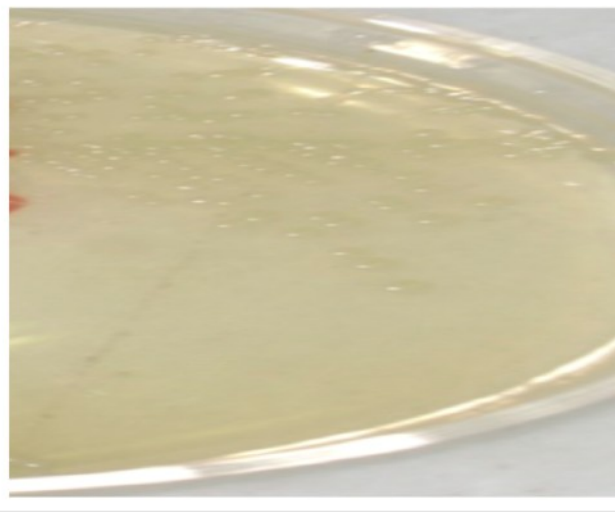
1-G+ve Filamentous rods (100X).  
(Murray *et al.*, 2007).



2-Filamentous rods stained by  
modified Z.N stain(100X).  
(Murray *et al.*, 2007).



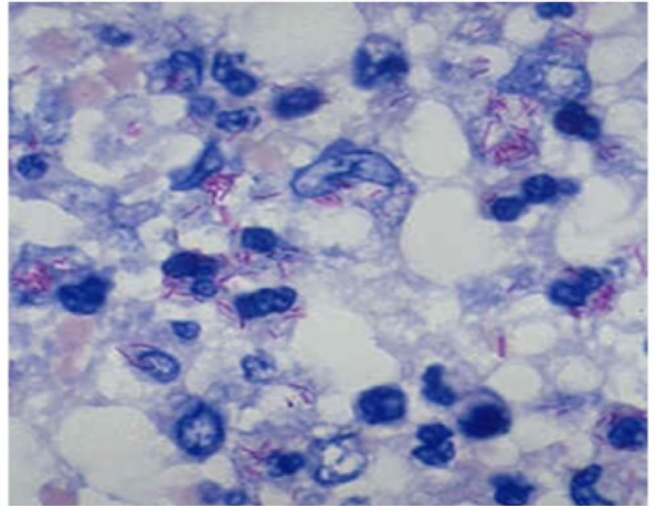
3-G+ve Coccobacilli (100X). (Murray  
*et al.*, 2007). (Murray *et al.*, 2007).



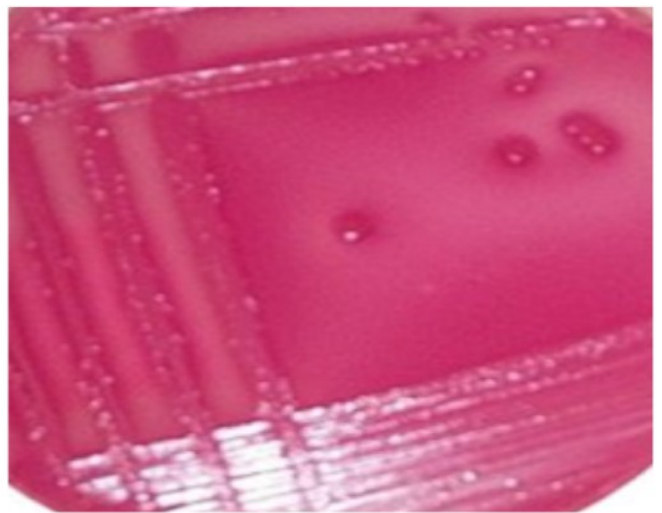
4-Culture of Aerobic actinomycetes in  
TSA.



5-Weak acid fast coccobacilli (100X).  
(Murray *et al.*, 2007).



6-AFB in Sputum (100X). Stained by  
modified Z.N stain. (ASM press)



8-Culture of *S. aureus* in MacConkey's  
Agar.

7-Culture of *H. influenzae* in Chocolate  
agar. (Mahon and Manuselis, 2000).



9-Chest x-ray of patients with T.B.



10-Chest x-ray of patient with LRTI.



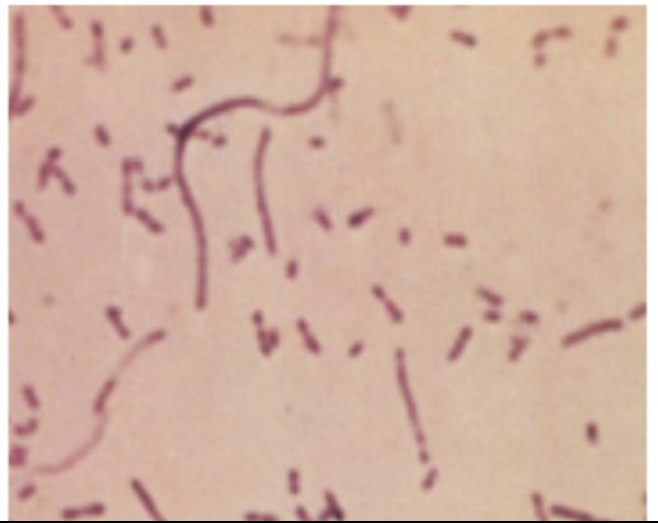
11- $\alpha$ -haemolytic colonies of *S.pneumoniae*.



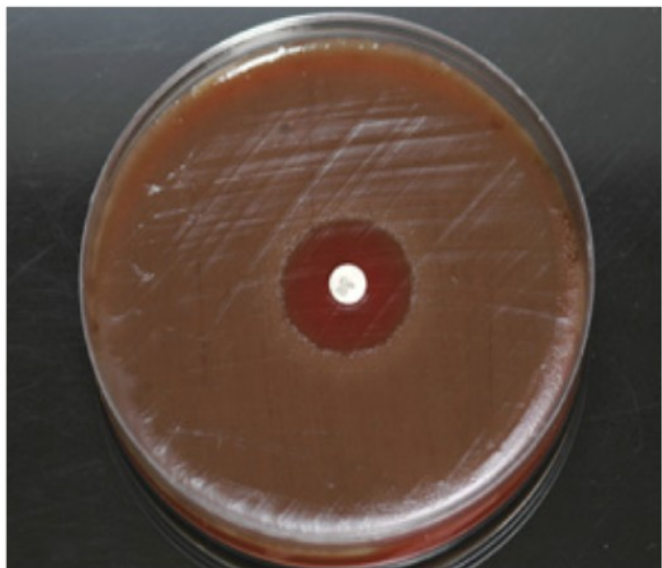
12-satellitism test for *H. Influenzae*.  
(Mahon and Manuselis,2000).



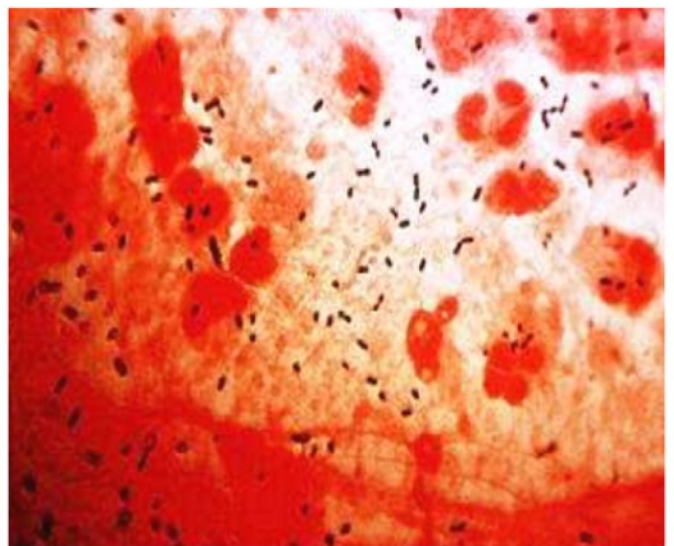
13- $\beta$ -haemolytic streptococci sensitive to bacitracin disc.



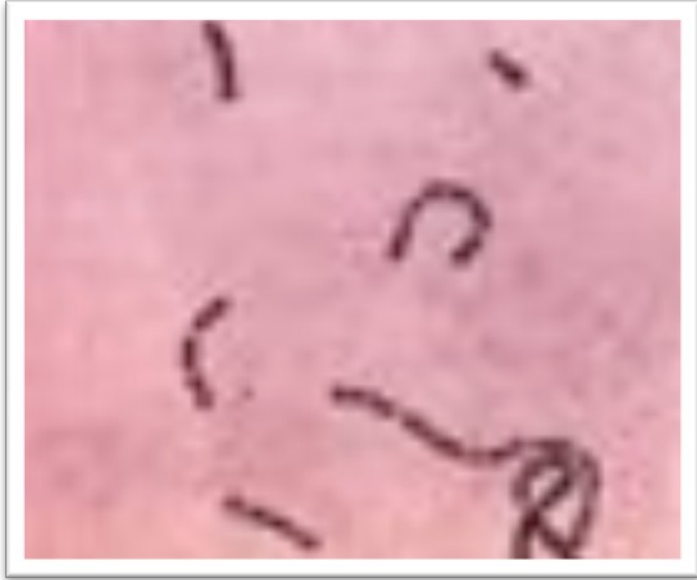
14-G-ve pleomorphic rods (100X).  
*H. Influenzae*. (Mahon and Manuselis,2000).



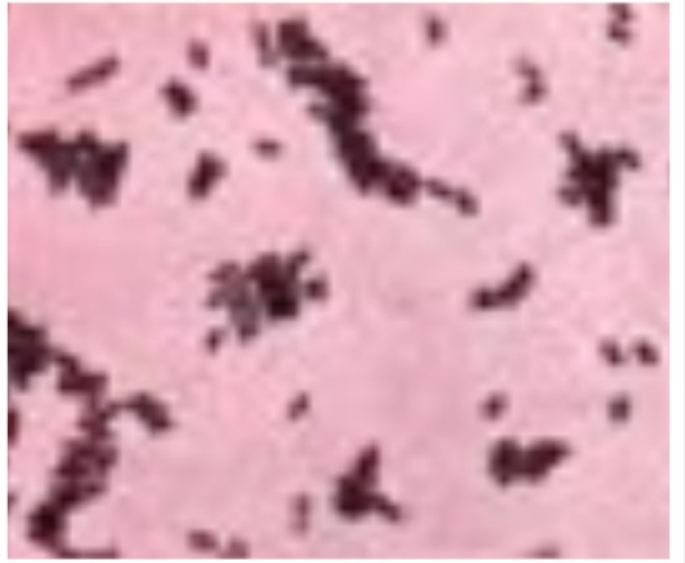
15- $\alpha$ -Streptococci sensitive to optichin disc.



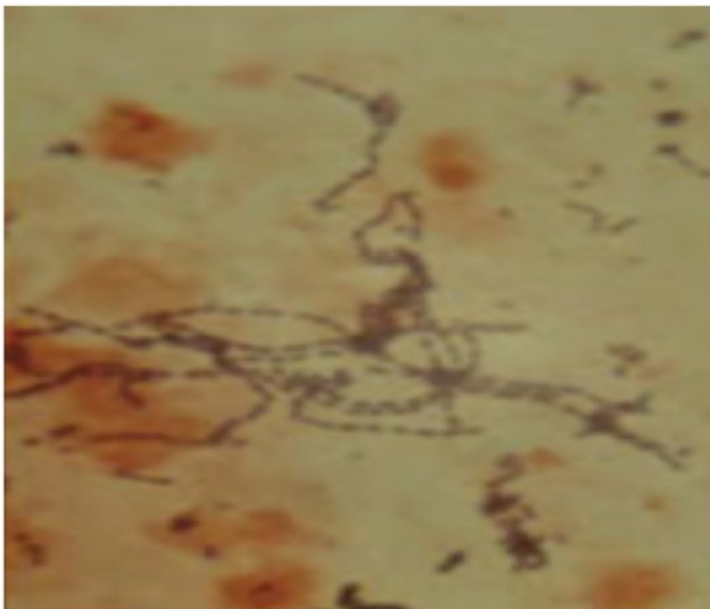
16-G+ve encapsulated diplococci in sputum (100X). (Mahon and Manuselis,2000).



17-G+ve cocci in chains (100X).



18-G+ve cocci in clusters (100X).



19-G+ve cocci in chains (100X).in sputum specimen.



20- $\beta$ -haemolytic colonies of group A streptococci.