

# DISEASE AND CAUSATIVE AGENT

1. Tuberculosis and Leprosy → Actinomycetes (Gram-positive bacteria)
2. Cholera → *Vibrio cholerae*
3. Typhoid Fever → *Salmonella typhi*
4. Tuberculosis → *Mycobacterium tuberculosis*
5. Pneumonia → *Streptococcus pneumoniae*
6. Bacterial leaf spot → *Pseudomonas* sp.
7. Bacterial wilt → *Ralstonia solanacearum*
8. Bacterial soft rot → *Erwinia carotovora*
9. Bacterial galls → *Agrobacterium tumefaciens*
10. Bacterial blights → *Xanthomonas campestris*
11. Trypanosomiasis → Trypanosomes
12. Dysentery → Amoeba
13. Late blight of potatoes → *Phytophthora Infestans*
14. Rusts and smuts → *Puccinia* and *Ustilago*  
(Fungal Diseases of cereals)

15. Ringworms in dogs and horses → *Trichophyton* and *microsporum*
16. Abortion in many animals → *Asperigullus* sp.
17. Infection of lungs, brain and gastric tissues → *Rhizopus* and *Mucor* species
18. Dandruff → *Microsporum furfur*
19. Infection of corneal tissue of eye → *Neurospora* and *fusarium*
20. Aspergillosis → *Asperigillus* sp.
21. Tetanus → *Clostridium tetani* (Bacillus)
22. *Helicobacter pylori* → Peptic Ulcer