

**D.K.M.COLLEGE FOR WOMEN (AUTONOMOUS),VELLORE-1.**

**SYSTEMATIC MEDICAL BACTERIOLOGY (15CPMB1C)**

**SECTION A UNIT-I TO UNIT-V**

1. Give an account on Virulence Factors
2. Give a brief account on Normal Microbial Flora of Human Body
3. Give an account on Virulence Factors of *Staphylococcus* sp
4. Describe the antigenic properties of *Streptococcus* sp
5. Briefly explain Pneumococci
6. Give a detail account on *Clostridium* sp
7. Briefly explain the Bacillus
8. Write about the pathogenesis of *Proteus* sp
9. Briefly explain Brucellosis
10. Briefly explain the Bordetella
11. Explain in detail Rickettsiae
12. Briefly explain the Mycoplasma And Ureaplasma
13. Describe about the Hospital Infection Control Committee
14. Write about the functions of Ethical Committee
15. Describe the Hospital Waste Disposal
16. Host Parasite Relationships
17. Lab diagnosis Of *Mycobacterium* sp
18. Pathogenesis of *Corynebacterium* sp
19. Prophylaxis of *Mycobacterium* sp
20. Classification of *Streptococci* sp
21. Cultural characteristics of *E.Coli*
22. Explain the Zoonotic Diseases and its control measures
23. Pathogenesis and lab diagnosis of *Corynebacterium diptheriae*

24. Normal Flora of Human body
25. Explain the toxins Produced by *Corynebacterium* sp
26. Explain the antigenic Property and toxins produced by Staphylococci
27. Hospital Acquired Infection
28. Explain ICC and its Functions
29. Disposal of waste products in Hospitals
30. Lab diagnosis of Common bacterial pathogens
31. Give an account on Vaccination Schedule
32. Explain about the recent advancements of microbiology for rapid diagnosis

### **SECTION B 15 Marks**

1. Explain the morphology, cultural characteristic, pathogenesis and lab diagnosis of Staphylococci sp
2. Explain the morphology, cultural characteristic, pathogenesis and lab diagnosis of Mycobacterium sp
3. Explain the morphology, cultural characteristic, pathogenesis and lab diagnosis of Clostridium sp
4. Explain the morphology, cultural characteristic, pathogenesis and lab diagnosis of Rickettsiae sp
5. Explain ICC
6. Explain morphology, cultural characteristic, pathogenesis and lab diagnosis of Neisseria Sp
7. Explain Zoonotic disease and its control measures
8. Virulence factor of pathogenic bacteria
9. Host Parasite Relationship
10. Normal Microbial Flora of Human Body
11. Describe about the Drug Resistance
12. Briefly explain the Zoonotic Disease
13. Write about the Hospital Acquired Infection