

21336

Name: .....

Reg. No. ....

**FIFTH SEMESTER B.Sc. DEGREE (CCSS) EXAMINATION**

**NOVEMBER, 2011**

**Microbiology – Core Course**

**MB5B10 – Medical Microbiology**

**Time: Three hours**

**Maximum weightage : 30**

Section A (Answer all the 12 questions)

1. Name two subcutaneous fungal diseases
2. The causative agent of Weil's disease is
3. The vaccine against tuberculosis is
- 4..... is commonly known as gonococci.
5. Name the bacterium causing leprosy
6. *Salmonella typhi* causes the disease
7. Name two vector borne diseases
8. Name two fungi causing eumycetoma
9. Name the test done *in vitro* to prove the toxigenicity of *C.diphtheriae*
10. The protozoa causing malaria is
11. Elephantiasis is one of the manifestations of
12. The cultivation of *mycobacteria* is done in :.....medium. (12X1/4=3)

Section B (Answer all the 9 questions in one or two sentences)

13. Epidemic
14. Nosocomial infection
15. Invasiveness
16. Piedra
17. Amoebic dysentery
18. Vaccine

19. Epizootic

20. VDRL

21. Botulism

(9X1=9)

II

Section C (Answer briefly any 5 questions)

22. Symptoms of diphtheria

23. Typhus fevers

24. Epidemiology of streptococcal diseases

25. Pulmonary tuberculosis

26. Rabies in human beings

27. Hepatitis A

28. Symptoms of tetanus

(5X2=10)

Section D (Answer any 2 questions in detail)

29. Laboratory diagnosis of enteric fever

30. Deep mycoses

31. Factors determining the virulence of microorganisms

(2X4=8)