

**FIFTH SEMESTER B.Sc. DEGREE (SUPPLEMENTARY/IMPROVEMENT)  
EXAMINATION, NOVEMBER 2016**

(UG-CCSS)

Microbiology

MB 5B 10 – **MEDICAL MICROBIOLOGY**

Time : Three Hours

Maximum 30 Weightage

**Section A**

*Answer all the **twelve** questions.*

1. The infection in which the typical clinical manifestations of the particular infectious disease are not present is called \_\_\_\_\_
2. Infectious diseases transmitted from animals to human beings are called \_\_\_\_\_
3. The causative agent of bacillary dysentery is \_\_\_\_\_
4. Hansen's bacillus is \_\_\_\_\_
5. Name the causative agent of syphilis.
6. Leptospirosis is commonly known as \_\_\_\_\_
7. BCG is the vaccine for \_\_\_\_\_
8. Widal test is employed for the laboratory diagnosis of \_\_\_\_\_
9. Ovoid inclusions in the cytoplasm of neurons in rabid dog brain are \_\_\_\_\_
10. Elek's test is employed in the laboratory diagnosis of \_\_\_\_\_
11. Koplik's spots are characteristic of \_\_\_\_\_
12. The confirmatory test commonly employed in the diagnosis of **HIV** infection is \_\_\_\_\_

(12 x ¼ = 3 weightage)

**Section B**

*Answer all the **nine** questions in one **or** two sentences.*

13. Pandemics.
14. Iatrogenic infections.
15. LD<sub>50</sub>.
16. Rhinosporidiosis.
17. Lepromatous leprosy.
18. Rubella.

**Turn over**

19. Droplet nuclei.
20. Peplomer's.
21. MMR vaccine.

(9 x 1 = 9 weightage)

**Section C**

*Answer briefly any **five** questions.*

22. Cutaneous anthrax.
23. Leptospirosis.
24. Rickettsial diseases.
25. Histoplasmosis.
26. Pathogenesis of pulmonary tuberculosis.
27. Serum hepatitis.
28. Amoebiasis.

(5 x 2 = 10 weightage)

**Section D**

*Answer any **two** questions in detail.*

29. Discuss the sources and modes of transmission of infections.
30. Discuss the properties and pathogenicity of *Staphylococcus aureus*.
31. Give detailed account of any *two* helminthic infections in man.

(2 x 4 = 8 weightage)