

**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_{50} .
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 pathogenecity of *Staphylococcus aureus*.
31. Give detailed account of any *two* helminthic infections in man.

(2 x 4 = 8 weightage)