

D : 0719

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Name

Reg. No.

FIFTH SEMESTER B.Sc. DEGREE EXAMINATION, OCTOBER 2012

(CCSS)

Microbiology

MB 5B 10—MEDICAL MICROBIOLOGY

(2009 Admissions)

Time : Three Hours

Maximum : 30 Weightage

Section A

Answer all the twelve questions.

1. Name the causative agent of oral thrush.
2. Name a medium used for the culture of *Mycobacterium tuberculosis*.
3. _____ is also called german measles.
4. Name any two toxins produced by *Staphylococcus aureus*.
5. Name the spasmogenic toxin of *Clostridium tetani*.
6. Intracytoplasmic inclusion bodies in rabies infected brain tissue are _____
7. The presence of bacteria in blood is called _____
8. Clot culture is applied in the laboratory diagnosis of _____
9. The virus causing chicken pox is _____
10. In DPT P stands for _____
11. The commonly used OPU is _____
12. The colour of *Staphylococcus aureus* colonies is _____

(12 x $\frac{1}{4}$ = 3 weightage)

Section B

Answer all the nine questions in one or two sentences.

13. Standard tests for syphilis.
14. MLD.
15. Chronic carriers.
16. Latent infections.
17. Lepromatous leprosy.
18. IPV.
19. Pityriasis versicolor.
20. AFB staining.
21. Asymptomatic infections.

(9 x 1 = 9 weightage)

Turn over

Section C

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

22. Opportunistic infections in AIDS.
23. Factors influencing virulence of pathogens.
24. **Pneumococci.**
25. *Leptospira icterohaemorrhagiae.*
26. Hepatic amoebiasis.
27. **Filariasis.**
28. **Histoplasmosis.**

(5 x 2 = 10 weightage)

Section D

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

29. Pathogenesis and laboratory diagnosis of syphilis.
30. Pathogenesis and laboratory diagnosis of Malaria.
31. Infections caused by *Staphylococcus aureus*.

(2 x 4 = 8 weightage)