

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 3 = 36 **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.**

(6 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**)