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Reg. No.....

Name.....

B.Sc. DEGREE (C.B.C.S.S.) EXAMINATION, MARCH 2015

Fourth Semester

Complementary Course : Microbiology—MEDICAL MICROBIOLOGY

(For B.Sc. Biotechnology)

[2013 Admissions]

Time : Three Hours

Maximum : 60 Marks

Part A

*Answer all questions.
Each question carries 1 mark.*

Comment on :

1. Adhesins.
2. Healthy carrier.
3. Coagulase.
4. Tinea pedis.
5. Chicken pox.
6. Endogenous infection.
7. Botulism.
8. *Candida albicans*.

Part B

*Answer any six of the following.
Each question carries 2 marks.*

(8 × 1 = 8)

Write briefly on :

9. Acute rheumatic fever.
10. Bacillary dysentery.
11. Mycetoma.
12. Hepatitis B.
13. Rabies virus.
14. *Neisseria meningitidis*.
15. Tetanus.
16. *Pseudomonas aeruginosa*.

Turn over

17. Pulmonary tuberculosis.
18. Satellitism.

(6 × 2 = 12)

Part C

*Answer any **four** of the following.
Each question carries 4 marks.*

Write short notes on :

19. Diseases caused by *Haemophilus influenzae*.
20. Food poisoning by *S. aureus*.
21. Dermatophytoses.
22. Transmission of AIDS.
23. Anthrax in human beings.
24. Sources of infection.

(4 × 4 = 16)

Part D (Essay)

*Answer any **two** of the following.
Each question carries 15 marks.*

25. Discuss any *two* mycobacterial diseases of man.
26. Classify herpes viruses with examples. Discuss any *two* diseases in detail.
27. Discuss the different methods of transmission of infections with suitable examples.
28. Discuss deep mycoses in detail.

(2 × 12 = 24)