

D 28441

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Name

Reg. No.....

THIRD SEMESTER M.Sc. DEGREE EXAMINATION, FEBRUARY 2007

Microbiology

M.B. 3.1 T—MEDICAL MICROBIOLOGY

(2005 admissions)

Time : Three Hours

Maximum : 80 Marks

Section A

*Answer **all** questions.
Each question carries 2 marks.*

Write very briefly on :

1. Diphtheria toxin.
2. Gas gangrene.
3. Watercan perineum.
4. Weil's disease.
5. *Ureaplasma urealyticum*.
6. Infectious mononucleosis.
7. Antigenic drift in influenza viruses.
8. Blastomycosis.
9. Aspergilloma.
10. *Cryptococcus neoformans*
11. Japanese encephalitis.
12. Spiral plating.
13. Activity spectrum of penicillin.
14. Halberstaedter-Prowazek body.
15. Pernicious Malaria.
16. *Cryptosporidium*.
17. Chagas disease.
18. Cutaneous anthrax.
19. *Helicobacter pylori*.
20. Amphotericin-B.

(20 x 2 = 40 marks)

Turn over

Section B

*Answer any **five** questions.
Each question carries **8 marks**.*

21. **Pathogenesis of tetanus.**
22. **Viral hemorrhagic fevers.**
23. **Antibiotic sensitivity tests.**
24. **Drug resistance in bacteria.**
25. **Rapid methods for the identification of bacteria.**
26. **Pathogenic E Coli.**
27. **AIDS.**

(5 x 8 = 40 marks)