

D 51737

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Name

Reg. No.....

**THIRD SEMESTER M.Sc. DEGREE EXAMINATION
DECEMBER 2013**

(CUCSS)

Microbiology

MB 3C 09 – MEDICAL MICROBIOLOGY

Time : Three Hours

Maximum : 36 Weightage

Section A

Answer all questions in 2 or 3 sentences each.

Each question carries a weightage of 1..

1. Blastomycosis.
2. Trachoma.
3. *Campylobacter jejuni*.
4. Multiple drug resistance.
5. Tetanospasmin.
6. Methyl Red test.
7. Spiral plating.
8. *Clostridium welchii*.
9. Lyme disease.
10. Merozoites.
11. Hepatitis C.
12. MIC.
13. Weil's disease.
14. Amphotericin B.

(14 x 1 = 14 weightage)

Section B

Write short notes on any seven.

Each question carries a weightage of 2.

15. Anthrax.
16. Rubella.

Turn over

17. Kirby-Bauer test.
18. Malaria.
19. Polymerase Chain Reaction.
20. *E.coli*.
21. Diphtheria.
22. AIDS.
23. Trypanosomiasis.
24. Legionellosis..

(7 x 2 = 14 weightage)

Section C

*Write in detail about any **two**.*

Each question carries a weightage of 4.

25. Mechanism of action of antibiotics.
26. Spirochete diseases of Man.
27. Pathogenicity of *Clostridium tetani*.

(2 x 4 = 8 weightage)