

D 40114

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Name.....

Reg. No.....

**SIXTH SEMESTER B.Sc. DEGREE EXAMINATION, MARCH/APRIL 2018**

(CUCBCSS—UG)

Microbiology

MBY 6B 16—MEDICAL MICROBIOLOGY—II

Time : Three Hours

Maximum : 120 Marks

**Part A**

*Answer all questions.  
Each question carries ½ marks.*

1. Name a mosquito borne viral disease.
2. Japanese encephalitis is transmitted through which genus of mosquito ?
3. Name the route of infection of polio virus.
4. Expand DPT.
5. Sporotrichosis is a ——— mycosis.
6. Which is the stain used for fungal staining in LPCB preparation ?
7. Name the protozoan disease which is transmitted through Anopheles.
8. Microfilaria is the ——— of filarial worms.
9. Name the triple vaccine used for the control of enteric fever.
10. Expand MMR.
11. Which group of antibiotics destroy bacterial cell wall ?
12. Expand SARS.

(12 × ½ = 6 marks)

**Part B**

*Answer all questions.  
Each question carries 3 marks.*

Comment on the following :

13. NIH swab.
14. Scolex.
15. Mode of action of penicillin.
16. Antigenic drift.

**Turn over**

17. OPV.
18. Edward Jenner.
19. Mycotic mycetoma.
20. *Candida albicans*.
21. Transmission of rabies.
22. AIDS.

(10 × 3 = 30 marks)

### Part C

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

Write briefly on :

23. Malaria.
24. Parenteral vaccines.
25. Classification of mycosis.
26. Histoplasmosis.
27. Hemoflagellates.
28. Dengue fever.
29. Influenza.
30. Hook worm.

(6 × 8 = 48 marks)

### Part D

*Answer any **two** questions.  
Each question carries 18 marks.*

31. Discuss the transmission, symptoms, pathogenesis and prophylaxis of viral hepatitis .
32. Describe the classification and mode of action of antibiotics. Add a note on drug resistance.
33. Explain immunoprophylaxis in detail.

(2 × 18 = 36 marks)