

C 60122

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Name.....

Reg. No.....

SIXTH SEMESTER B.Sc. DEGREE EXAMINATION, MARCH 2019

(CUCBCSS)

Microbiology

MBY 6B 16—MEDICAL MICROBIOLOGY—II

Time : Three Hours

Maximum : 120 Marks

Part A

Answer all questions.

Each question carries ½ mark.

1. Name two viral diseases transmitted through contaminated drinking water or food.
2. Chikungunya is transmitted through which mosquito ?
3. Give a single word for the route of infection of HIV.
4. Expand IPV.
5. Mycetoma is a ————— mycosis.
6. Which ingredient in LPCB preparation acts as a fungicide also ?
7. Name the protozoan genus causing malaria.
8. Write the name of the larva of the causative agent of elephantiasis.
9. Name the vaccine used for control of tuberculosis.
10. Expand MMR.
11. Penicillins possess a ————— ring in their structure.
12. Expand SARS.

(12 × ½ = 6 marks)

Part B

Answer all questions.

Each question carries 3 marks.

Comment on the following :

13. Cyst.
14. Rostellum.
15. Mode of action of erythromycin.

Turn over

16. Hemagglutinin.
17. Abortive poliomyelitis.
18. Edward Jenner.
19. *Malassezia furfur*.
20. Piedra.
21. Fungal staining.
22. Japanese encephalitis.

(10 × 3 = 30 marks)

Part C

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

Write briefly on :

23. Amoebiasis.
24. Live vaccines.
25. Cryptococcosis.
26. Classification of antibiotics.
27. Compare and contrast Hepatitis A and B.
28. Rabies.
29. Herpes.
30. Round worm.

(6 × 8 = 48 marks)

Part D

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

31. Discuss the etiology, transmission, symptoms, pathogenesis and prophylaxis of malaria.
32. Describe different mycotic infections of human beings.
33. Explain immunoprophylaxis in detail.

(2 × 18 = 36 marks)