

C 20654

(Pages : 2)

Name.....

Reg. No.....

SIXTH SEMESTER U.G. DEGREE EXAMINATION, MARCH 2022

(CBCSS—UG)

Microbiology

MBG 6B 11—MEDICAL MICROBIOLOGY—II

(2019 Admissions)

Time : Two Hours and a Half

Maximum : 80 Marks

Section A (Short Answer Type Questions)*Answer at least ten questions.**Each question carries 3 marks.**All questions can be attended.**Overall Ceiling 30.*

1. Symptoms of chikungunya.
2. Taenia solium.
3. Synthetic antibiotics.
4. What is therapeutic index of antibiotics ?
5. Rabies vaccine.
6. ELISA.
7. Prophylaxis of Hepatitis A infection.
8. Symptoms of Swine flu.
9. Prophylaxis of filariasis.
10. BCG vaccine.
11. Mode of action of Beta lactam antibiotics.
12. DPT and its administration.
13. Sub unit vaccine.
14. Prophylaxis of amoebiasis.
15. SARS.

(10 × 3 = 30 marks)

Turn over

Section B (Paragraph Type Questions)

*Answer at least **five** questions.*

Each question carries 6 marks.

All questions can be attended.

Overall Ceiling 30.

16. Sub cutaneous and deep mycoses.
17. Laboratory diagnosis of parasitic infections in humans.
18. Types of vaccine.
19. Emergence of antibiotic resistance and resistant mechanisms.
20. Write on the symptoms, epidemiology and prophylaxis of influenza.
21. Write a note on bird flu.
22. Write briefly on trypanosomal infections.
23. Pathogenesis of polio.

(5 × 6 = 30 marks)

Section C (Essay Type Questions)

*Answer any **two** questions.*

Each question carries 10 marks.

24. Write an essay on symptoms, pathogenesis, diagnosis of Hepatitis B infections.
25. Write briefly on pathogenesis, lab diagnosis and control measures of human rabies.
26. Write an essay on different types of fungal infections in humans.
27. Explain the symptoms, pathogenesis and diagnosis of malaria.

(2 × 10 = 20 marks)