

C 21147

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Name.....

Reg. No.....

**SIXTH SEMESTER B.Sc. DEGREE EXAMINATION, MARCH 2017**

(CUCBCSS—UG)

Microbiology

MBY 6B 16—MEDICAL MICROBIOLOGY—II

Time : Three Hours

Maximum : 120 Marks

**Part A**

*Answer all questions.*

1. Name a viral disease transmitted from animals by inoculation.
2. Dengue is transmitted through which mosquito species ?
3. Name the route of infection of hepatitis A.
4. Expand AIDS.
5. Histoplasmosis is a ——— mycosis.
6. Expand LPCB.
7. Which vector transmits malaria ?
8. Name the larval form of *Brugia* or *Wuchereria*.
9. Name a viral triple vaccine.
10. Expand BCG.
11. Penicillin destroys which part of a bacterial cell ?
12. Expand MRSA.

(12 × ½ = 6 marks)

**Part B**

*Answer all questions.*

Comment on the following :

13. NIH swab.
14. Proglottid.
15. Mode of action of tetracycline.
16. Antigenic shift.
17. DPT.
18. Advantages of Oral vaccine.
19. Rhinosporidiosis.
20. Piedra.

**Turn over**

21. Transmission of hepatitis B.
22. SARS.

(10 × 3 = 30 marks)

### Part C

*Answer any six questions.*

Write briefly on :

23. HIV.
24. Comparison of OPV and IPV.
25. Classification of antibiotics.
26. Cryptococcosis.
27. Flagellated pathogenic protozoa.
28. Chikungunya.
29. Symptoms of rabies in human beings.
30. Tape worms.

(6 × 8 = 48 marks)

### Part D

*Answer any two questions.*

31. Describe one protozoan and one helminth disease of man you have studied.
32. Discuss immuno prophylaxis in detail.
33. Describe the laboratory diagnosis of fungal and parasitic infections.

(2 × 18 = 36 marks)