



Reg. No. :

Name :

Sixth Semester B.Sc. Degree Examination, April 2018
Career Related First Degree Programme under CBCSS
Group 2(a) : Biochemistry and Industrial Microbiology
Vocational Course X
IM 1671 : MEDICAL MICROBIOLOGY
(2014 Admission Onwards)

Time : 3 Hours

Max. Marks : 80

SECTION – A

Answer **all** questions. Answer in **one** or **two** sentences. **Each** carries **1** mark.
(1×10=10 Marks)

1. Resident flora.
2. Application of coagulase test.
3. ETEC.
4. O antigen.
5. Amoebic dysentery.
6. MBC.
7. Reverse Transcriptase.
8. Salk vaccine.
9. Tinea nigra.
10. Nosocomial infections.

SECTION – B

Answer **any eight** questions. Answer **not** to exceed **one** paragraph. **Each** carries **2** marks.
(8×2=16 Marks)

11. Granuloma.
12. Enteric fever.
13. L J Medium.

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14. Chancre.
15. Primary atypical Pneumonia.
16. Mode of action of penicillin.
17. Glycopeptide antibiotics.
18. Beta-hemolytic Streptococci.
19. Secondary tuberculosis.
20. Human microbiome.
21. Staphylococcal food poisoning.
22. Mode of Transmission of Polio.

SECTION – C

Answer **any six** questions. **Each** carries **4** marks.

(6×4=24 Marks)

23. Pathogenesis of diphtheria.
24. Beneficial effects of normal microflora.
25. Write notes on influenza.
26. Explain life cycle of Plasmodium.
27. Discuss Cryptosporidiosis.
28. Explain AIDS.
29. Describe Lab diagnosis of syphilis.
30. Explain superficial mycoses.
31. Explain immunoprophylaxis against any one bacterial disease.

SECTION – D

Answer **any two** questions. **Each** carries **15** marks.

(2×15=30 Marks)

32. Write an essay on tuberculosis.
 33. Write in detail about any five fungal diseases.
 34. Write an essay on any two insect-borne viral diseases.
 35. Discuss briefly on antibiotics and their mode of action.
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