6. Describe virulence factors, clinical conditions and treatment of pertussis. 14

UNIT-IV

7. Write a note on : 7+7=14

   (i) Klebsiella pneumoniae

   (ii) Cholera

8. Describe clinical condition, diagnosis and treatment of salmonellosis. 14

UNIT-V

9. Write a note on : 7+7=14

   (a) Tuberculosis

   (b) Mycoplasma

10. Describe clinical manifestations and diagnosis of syphilis. 14

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PG Odd Semester Examination, March, 2023

MICROBIOLOGY

(3rd Semester)

Course No.: MIBCC-301

(Parasitology, Medical and Veterinary Microbiology)

Full Marks: 70

Pass Marks : 28

Time: 3 hours

The figures in the margin indicate full marks for the questions. Answer any five question taking one from each unit.

UNIT-I

1. Describe clinical condition and treatment of amoebiosis. Add a note on life cycle of the causative agent. 14

2. Describe Life Cycle of Leishmania donovani. Add a note on laboratory diagnosis of leishmaniasis. 14

UNIT-II

3. What are antibiotics? Classify antibiotics based on their mode of action. Give example of each type. 2+12=14

4. Define normal flora. Enumerate beneficial and harmful role of normal flora. 2+12=14

UNIT-III

5. Describe various infections caused by Staphylococcus aureus. Write a note on laboratory diagnosis and treatment options. 10+4=14