PG Odd Semester (CBCS) Exam., December—2016

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 **five** questions, taking **one** from each Unit

UNIT—I

1. Describe clinical condition, diagnosis and treatment of malaria. 14

2. Write notes on the following : 7+7=14

(a) Life cycle of *Entamoeba histolytica*

(b) Laboratory diagnosis of Leishmaniasis

UNIT—II

3. What is infection cycle? Describe infection cycle in detail with example. 2+12=14

4. Discuss about the antibiotics that inhibit amino acid synthesis. 14

UNIT—III

5. Describe the infections caused by *Neisseria meningitidis*. Add a note on its diagnosis. 14

6. Describe clinical syndrome of tetanus. Add a note on treatment. 14

UNIT—IV

7. Describe various infections caused by *Escherichia coli* and their treatments. 14

8. Discuss about transmission and clinical condition of plague. 14

UNIT—V

9. Describe infections caused by mycoplasma and ureoplasma. 14

10. Enumerate spirochetes and infection caused by them. 2+12=14

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