

Rajiv Gandhi University of Health Sciences

M.D. Degree Examination – MAY-2019

[Time: 3 Hours]

[Max. Marks: 100]

MICROBIOLOGY - PAPER – IV **Systematic Bacteriology Parasitology** **Q.P. CODE: 7358**

Your answers should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

Answer all the Questions

10 X 10 = 100 Marks

1. Classify Protozoa. Describe pathogenesis and laboratory diagnosis of toxoplasmosis.
2. List the human microfilariae. Discuss the pathogenesis and laboratory diagnosis of wuchereria bancrofti infection.
3. Life cycle of Taenia solium.
4. Cyclops.
5. Skin tests used in the detection of parasitic infection.
6. Concentration methods for ova and cysts.
7. Plasmodium falciparum.
8. Cryptosporidium parvum.
9. Human bilharziasis.
10. Trichenelle spiralis.
