

**LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034**

**M.Sc. DEGREE EXAMINATION – MEDICAL SOCIOLOGY**

**THIRD SEMESTER – APRIL 2010**

**ML 3902 - PATHOGENS OF HUMAN IMPORTANCE**

Date & Time: 03/05/2010 / 9:00 - 12:00 Dept. No.

Max. : 100 Marks

Answer **ALL** the questions.

**PART – A**

**10 x 2 = 20 Marks**

1. Mention the names of the causative organism of Cholera and Amoebiasis.
2. Differentiate antigen from antibody.
3. Comment on pasteurization.
4. Distinguish amoebic dysentery from bacillary dysentery.
5. Comment on *Wuchereria bancrofti*.
6. What is an opportunistic pathogen?
7. What is *Trichomoniasis*.
8. Enumerate clinical symptoms of pulmonary tuberculosis.
9. Draw neat labeled diagram of HIV.
10. What do you mean by encystation?

Answer any **FOUR** questions.

**PART – B**

**4 x 10 = 40 Marks**

11. Write notes on sterilization.
12. Explain the life of *Taenia solium*.
13. Describe the clinical features of AIDS.
14. Write short notes on different types of jaundice.
15. Explain the life history of *Entamoeba histolytica*
16. Discuss the clinical features of *H.influenza*.

Answer any **TWO** questions.

**PART – C**

**2 x 20 = 40 Marks**

17. Write an essay on malarial parasite and human health.
18. Discuss the control and prevention of hospital acquired infections.
19. Describe syphilis.
20. Discuss in detail the pathogenicity, symptoms and clinical diagnosis of TB.