



LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

M.Sc. DEGREE EXAMINATION – MEDICAL LAB TECHNOLOGY

SECOND SEMESTER – APRIL 2016

ML 2956 – COMMUNITY MEDICINE AND EPIDEMIOLOGY

Date: 27-04-2016

Dept. No.

Max. : 100 Marks

Time: 01:00-04:00

Answer ALL the questions

PART A

(10 x 2 = 20 Marks)

1. What is the aim of epidemiology?
2. Define mortality rate.
3. Give examples of waterborne diseases.
4. Write the health hazard associated with noise pollution.
5. Comment on the role of vectors in disease transmission.
6. Give examples of chromosomal disorders.
7. Define eugenics.
8. What are the components of RCH?
9. Define health education.
10. What is WHO and its role?

Answer any FOUR of the following

PART B

(4 x 10 = 40 Marks)

11. Explain the strategies for prevention of communicable diseases.
12. Discuss the housing standards and influence on health.
13. Elaborate on the concept of genetic predisposition in genetic disorders.
14. Write an account on screening tests and the application.
15. Describe the integrated child development services scheme (ICDS).
16. Elaborate on various approaches and principles in health education.

PART C

Answer any TWO of the following

(2 x 20 = 40 Marks)

17. Describe the basic epidemiological tools.
18. Elaborate on water purification process.
19. Write a detailed account universal immunization programme.
20. Explain the occupational health hazards with specific examples.

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