

**Q.P.CODE:137-NR***Dr. NTR University of Health Sciences::Vijayawada-520 008***M.D. DEGREE EXAMINATION – APRIL, 2019****SOCIAL & PREVENTIVE MEDICINE****Paper-II : Epidemiology and control of diseases**

Time: 3 Hours

Max. Marks:100

Note: Answer all questions

All questions carry equal marks

Draw neat diagrams wherever necessary

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**WRITE SHORT ESSAYS ON THE FOLLOWING:**

- 1) Discuss the uses of Epidemiology
- 2) Describe the steps in Cohort study. Write the difference between Case Control Study and Cohort Study.
- 3) Classify Immunizing agents. Describe adverse effects following immunization.
- 4) Describe the epidemiology of tuberculosis in India. Add a note on recent advances in RNTCP.
- 5) What is the current situation of Leprosy in India? Explain operational indicators for leprosy.
- 6) Describe the epidemiology of Diabetes Mellitus in India.
- 7) Discuss the multiple factors for causation of CHD in India. Add a note on Primordial prevention
- 8) Explain Anti-microbial resistance and their effects on control of diseases
- 9) What is Disinfection? What are the different types of disinfection?
- 10) Discuss the various factors responsible for road traffic accidents.

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