

## Q.P. CODE: 511-A

Max. Marks: 60

## DR. NTR UNIVERSITY OF HEALTH SCIENCES: AP:VIJAYAWADA-520 008

M.B.B.S. DEGREE EXAMINATION - AUGUST, 2022

FINAL M.B.B.S. EXAMINATION

PART – I

## **SOCIAL & PREVENTIVE MEDICINE**

(Concepts, Social Sciences, Nutrition, Environmental Sanitation, Statistics and General Epidemiology)

PAPER - I

Time: 3 Hours

Note: Answer all questions.

Draw Neat Diagrams wherever necessary

- 1) Define disease. Discuss natural history of disease with an example 1+9=10
- Enumerate the fat and water soluble vitamins. Discuss any four community nutrition programs in details.
  2+8=10

## WRITE SHORT NOTES ON:

- 3) What are the effects of air pollution on health. How can it be prevented
- 4) Modes of direct transmission of diseases
- 5) Measures of central tendency
- 6) Cultural factors influencing health and disease
- 7) What is matching in a case control study
- 8) Discuss the false positives and false negatives under screening for disease
- 9) Discuss open vial policy

10)Discuss water conservation in detail

11)Discuss any two social problems in our country with suitable interventions

12) Discuss any two of the food toxicants

\*\*\*\*\*\*\*

10X4=40