

DR NTR UNIVERSITY OF HEALTH SCIENCES:: VIJAYAWADA
M.D. DEGREE EXAMINATION – NOVEMBER, 2016
HOSPITAL ADMINISTRATION
Paper-II – Health Administration and Medical Care
(includes Epidemiology, Biostatistics & Research Methodology)

Time : 3 Hours

Max. Marks: 100

Note : Answer all questions

All questions carry equal marks

Draw diagrams wherever necessary

WRITE SHORT ESSAYS ON THE FOLLOWING:

- 1) Explain with example Likert scale. What are the demerits of Likert Scale in OPD patient satisfaction surveys?
- 2) Discuss the role of Non-governmental agencies towards community in 21st century.
- 3) Discuss the National Population Policy 2000. Describe the National Demographic goals
- 4) Discuss different types of "Cohort studies" with suitable examples. Outline their merits and demerits.
- 5) Define and classify sampling. What are reasons for sampling? Write briefly three random sampling methods with examples.
- 6) Discuss the important characteristics of a Screening test
- 7) Define the following with national and former AP state values:
a) Crude birth rate b) Crude death rate c) General fertility rate d) Total fertility rate e) Neonatal mortality rate
- 8) Describe some specific methods of measuring Burden of Disease (BOD) in society.
- 9) What is the back ground of bringing in PPP model and 5 objectives that a PPP model would achieve? Exemplify different models of PPP in health sector.
- 10) What are the objectives of National Programme on lifestyle diseases and their prevention strategy for India?