

**Q.P.CODE:193-NR**

DR NTR UNIVERSITY OF HEALTH SCIENCES:: VIJAYAWADA

M.D. DEGREE EXAMINATION – APRIL, 2018

**HOSPITAL ADMINISTRATION**

Paper-II – Health Administration and Medical Care

(includes Epidemiology, Biostatistics &amp; Research Methodology)

Time : 3 Hours

Max. Marks: 100

Note : Answer all questions

All questions carry equal marks

Draw diagrams wherever necessary

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**WRITE SHORT ESSAYS ON THE FOLLOWING:**

- 1) Write briefly on control of Urban Malaria, surveillance of poliomyelitis, universal immunization against Hepatitis B infection.
- 2) Role of medico-social worker in national healthcare programmes
- 3) Explain concept of elasticity of demand and elasticity of supply in the context of health care. Give one example each.
- 4) Classify occupational hazards in a hospital setting. Discuss the solutions to mitigate the hazards, as an administrator of the hospital.
- 5) Discuss Chi-square test and ANOVA. Give one example for each.
- 6) State the aims of epidemiology. Discuss the pattern of epidemics. Explain the usefulness and limitations of cross sectional studies
- 7) Discuss the medical care system of United States of America. What are the merits and demerits of Patient protection and Affordability care act, popularly called Obama Care Act?
- 8) Define and Discuss Queue Discipline in government healthcare setting.
- 9) Discuss on program of Total Quality Management in hospitals.
- 10) Describe ten differences between Case Control and Cohort studies.