

**Q.P.CODE:511-A**

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

M.B.B.S. DEGREE EXAMINATION – FEBRUARY, 2018

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

Max. Marks : 60

Note: Answer all questions.

Give diagrammatic representation wherever necessary.

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| 1) Define epidemiology. What are the different methods in epidemiology? Describe in detail case control study. | 1+2+7=10 |
| 2) Define family. Discuss the types of families with their merits and demerits. Discuss the role of family in health | 1+4+5=10 |

WRITE SHORT NOTES ON:

10X4=40

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| 3) Standard deviation and standard error | |
| 4) Concepts of screening for disease | |
| 5) Slaughter house | |
| 6) Cold chain equipment | |
| 7) Sentinel Surveillance | |
| 8) Bacteriological indicators of water | |
| 9) Control of air pollution | |
| 10) Food Standards | |
| 11) Define Bio-Medical waste and enumerate the Health Hazards of Health Care Waste | |
| 12) Genetic Counselling | |
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