

**Q.P. CODE: 511-A**  
**DR NTR UNIVERSITY OF HEALTH SCIENCES ::**  
**VIJAYAWADA – 520 008**  
**M.B.B.S. DEGREE EXAMINATION – AUGUST, 2015**  
**FINAL M.B.B.S. EXAMINATION**  
**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. Answer Part-A & B in separate answer books. Answers in Part-A should not be answered in Part'B' or vice-versa. Otherwise they will not be valued. Give diagrammatic representation wherever necessary.**

**PART – A (30 MARKS)**

1) Mention different types of epidemiological studies.  
Write about Randomized controlled trials. 4+6=10

**WRITE SHORT NOTES ON:**

5x4=20

- 2) Primary prevention
- 3) Migration studies
- 4) Rapid sand filters
- 5) Function of a family relevant to health
- 6) Census

**PART – B (30 MARKS)**

7) Enumerate the major nutritional problems in India. Discuss the factors that lead to protein energy nutrition. Briefly discuss the measures that could reduce PEM in India. 2+5+3=10

**WRITE SHORT NOTES ON:**

5x4=20

- 8) Iceberg Phenomenon of disease
- 9) Isolation and quarantine
- 10) Cultural factors in health and disease
- 11) Types of learning
- 12) Effects of noise pollution

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