

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

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. 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.

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**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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