

**Q.P. CODE: 511-A**  
**DR. NTR UNIVERSITY OF HEALTH**  
**SCIENCES::AP::VIJAYAWADA-520 008**  
**M.B.B.S. DEGREE EXAMINATION – FEBRUARY, 2017**  
**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) Describe the indicators of health. How to assess the physical quality of life index (PQLI)? 5+5=10

**WRITE SHORT NOTES ON:**

5 x 4 = 20

- 2) Liquid Pentavalent Vaccine
- 3) Importance of residual chlorine in drinking water
- 4) Normal distribution curve
- 5) Swimming pool sanitation
- 6) Acculturation

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**PART-B (30 MARKS)**

7) Describe the advantages and disadvantages of a case control study. Enumerate the bias. 5+5=10

**WRITE SHORT NOTES ON:**

5 x 4 = 20

- 8) Types of screening for diseases
- 9) Prevention of Nutritional Anaemia
- 10) Negative Eugenics
- 11) Protein energy malnutrition
- 12) Mention the uses of epidemiology

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