

**Q.P. CODE: 511-A**  
**DR. NTR UNIVERSITY OF HEALTH SCIENCES::**  
**AP::VIJAYAWADA-520 008**  
**MBBS DEGREE EXAMINATION – NOVEMBER, 2020**  
**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.**

**Draw neat diagrams wherever necessary**

1) Enumerate the different types of randomised Control Trials (RCT). Explain the steps involved in conducting RCT 2+8=10

2) Explain the differences between Monitoring and Surveillance. Add a note on Sentinel Surveillance 8+2=10

**WRITE SHORT NOTES ON:**

10X4=40

3) Quality of life

4) Enumerate the Nutritional Problems in Public Health and discuss any two in detail

5) Indices of Thermal Comfort.

6) What are the types of Bar charts? What are its uses?

7) What are the types of Periodic Fluctuations under

Time

Distribution? Discuss any one with suitable examples.

8) What are Sampling Errors?

9) Types of Learning -discuss

10) Enumerate the various methods of Solid Waste disposal. Discuss any one

11) Role of genetic predisposition causing Mental Disorders

12) Fats and Diseases - Discuss in brief

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