

PAPER CODE: MDS2181

**KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES
WARANGAL, TELANGANA STATE – 506 002**

MDS DEGREE PART-I SUPPLEMENTARY EXAMINATIONS: APRIL, 2025

**PUBLIC HEALTH DENTISTRY
Paper – I**

Time: 3 Hours.

Max Marks: 100

Note: Answer all questions with neat diagrams whenever necessary
All question carry equal marks.

Write essay on the following questions:

10 X 10=100

1. What is Confounding Bias? Describe the methods to eliminate it.
2. Define Blood Pressure. Describe in detail about regulation of Blood Pressure.
3. What is Secondary Research? Discuss in detail about Meta-Analysis.
4. Describe the muscles of Mastication in detail with suitable diagram.
5. Anti-Microbial Agents.
6. Social implications of Dental Developmental Anomalies.
7. What is Sampling? Discuss in detail non probability Sampling Techniques.
8. How will you test the efficacy of a Powered Toothbrush? Describe the step wise Research Design.
9. Describe Carbohydrate Metabolism and add a note on its significance in Dental Caries.
10. Genetic counselling and its application in Public Health.
