

**KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES
WARANGAL, TELANGANA STATE – 506 002
MDS DEGREE PART- I SUPPLEMENTARY EXAMINATIONS: JANUARY 2026**

**PUBLIC HEALTH DENTISTRY
BASIC SCIENCES
PAPER–I**

Time: 3 Hours.

Max Marks: 100

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

Write an essay on the following:

10 X 10 = 100

1. Describe the Sterilization Protocol used in dental Practice.
2. What is Cyst? Enumerate the cyst of odontogenic origin. Write in detail about Dentigerous Cyst.
3. Discuss the chemical mediators of Inflammation.
4. Write in detail about etiology, pathophysiology and prevention of Dry Socket.
5. Discuss the role of iron in Human Diet.
6. Describe in detail the origin and course of Inferior Alveolar Nerve.
7. What is Normal Curve? Describe the significance of normal curve in Health Statistics.
8. Application of immunology in Caries Prevention.
9. Oral manifestation of AIDS and its management.
10. Antihypertensive Drugs.
