

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

**MDS DEGREE PART-I EXAMINATIONS: AUGUST,2025**

**PERIODONTOLOGY**

**BASIC SCIENCES**

**PAPER – I**

**Time: 3 Hours.**

**Max Marks: 100**

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

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**Write an essay on the following:**

**10 X 10=100**

1. Discuss in detail the development of Mandible and add a note on Age changes.
2. Role of Cementum in Health and Disease.
3. Discuss the Haemostatic mechanism of the Human Body adding a note on Deficiency factors that occur normally.
4. Discuss the role of Diet and Nutrition in Periodontal Health.
5. Describe the Periodontal Manifestations of AIDS, its transmission and prevention.
6. Discuss the pathophysiology of Shock.
7. Describe the local drug delivery systems in Periodontics.
8. Discuss the role of biostatistics in Periodontal Research.
9. Write short notes on Gene Therapy.
10. Write a note on Maxillary Artery.

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