M.D.S Degree (Part-I) Examination - 13-Dec-2022

[Time: 3 Hours] [Max. Marks: 100]

## PERIODONTOLOGY

Paper-I: Applied Basic Sciences: Applied Anatomy, Physiology, and Biochemistry, Pathology, Microbiology, Pharmacology, Research Methodology and Biostatistics. (Revised Scheme-5)

Q.P. CODE: 6055

Your answers should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

## Answer All The Questions

10 X 10 = 100 Marks

- Role of Saliva in diagnosis and defence mechanism of oral cavity.
- Interleukins-Types and functions.
- Describe clotting mechanisms and its significance in dentistry.
- 4. Vitamins and minerals in oral health and diseases
- Describe wound healing in detail.
- Facial spaces in relation to periodontology.
- Lab investigations and post exposure prophylaxis for HIV.
- 8. Embryonic origin and development of periodontal tissues.
- 9. Diabetes and Periodontitis -A two day relationship.
- Periodontal indices used in clinical practice.

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