

QP Code: 131233

Reg. No.....

**MDS Part I Degree Regular/Supplementary Examinations
January 2024**

Oral Medicine and Radiology

**Paper 1- Applied Basic Sciences: Applied Anatomy, Physiology, and
Biochemistry, Pathology, Microbiology, Pharmacology, Research Methodology
and Biostatistics**

(2021 Scheme)

Time: 3 Hrs

Max marks: 100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw Diagrams wherever necessary.*

Essays

(10x10=100)

1. Write about development of salivary gland and add on applied aspects.
2. Parathyroid hormone and its role in calcium homeostasis.
3. Write in detail about Vitamin C and its effects on oral tissues
4. What are prostaglandins and what are their function. Write about newer anti-inflammatory drugs
5. Write in detail about coagulation of blood with applied aspects
6. Anti-Oxidant and its applications in oral lesions
7. Pathogenesis of haemorrhagic shock
8. Cell mediated reaction and its clinical importance
9. Trace elements in nutrition
10. Collection of data and Sampling methods in research
