

QP Code: 111227

Reg. No.....

MDS Part I Degree Supplementary Examinations January 2023

Periodontology

Paper I – Applied Basic Sciences in Periodontology

(2018 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. Describe the development of periodontium. Discuss the blood and nerve supply of periodontal ligament.
2. Culture media and methods of culturing.
3. Calcium metabolism.
4. Classify leukocytes and discuss role of neutrophils in health and disease.
5. Describe the pain pathway.
6. Antimicrobial combination and their clinical utility.
7. Composition and function of saliva.
8. Discuss in detail commonly used NSAID's in dental practice.
9. Tests of significance
10. Describe the effects of aging on the periodontal tissue.
