

QP Code: 111227

Reg. No.....

MDS Part I Degree Regular/Supplementary Examinations July 2020

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 composition and functions of saliva.
2. Methods of sterilization and disinfection in periodontal practice.
3. Complications of local anesthetics.
4. Non-steroidal anti-inflammatory drugs in periodontics.
5. Role of vitamins in periodontal health and disease.
6. Describe the microscopic and macroscopic anatomy of gingiva.
7. Define sampling. Classify sampling. Describe in detail about sampling errors.
8. Significance of blood investigations in a periodontal patient.
9. Describe the various culture media and methods for periodontal microbiology.
10. Muscles of mastication

\*\*\*\*\*