QP Code: 111227 Reg. No......

## MDS Part I Degree Regular/Supplementary Examinations July 2021 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. Enumerate blood clotting factors. Describe in detail about the mechanism of blood clotting.
- 2. Describe in detail the development of the periodontium
- 3. Enumerate the various biochemical lab investigations with relevance to periodontics
- 4. Elaborate in detail the management of anaphylactic reaction
- 5. Inflammation
- 6. Elaborate on the various study designs of relevance in periodontics
- 7. Measures of central tendency
- 8. Sterilization protocols for periodontal surgical procedures
- 9. Ethics in research
- 10. Drugs and periodontium

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