

Q P Code: 221227

Reg. No.....

MDS Part II Degree Regular/Supplementary Examinations July 2022

## Periodontology

Paper I - Normal Periodontal structure, Etiology and pathogenesis of periodontal diseases, epidemiology as related to periodontics

### (2018 Scheme)

Time: 3 Hours

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*

#### Long Essays

(2x25=50)

1. Discuss smoking as a risk factor in periodontal disease.
2. Porphyromonas gingivalis a key stone pathogen – critically evaluate.

#### Short Essays

(5x10=50)

3. Role of occlusion in periodontal disease progression
4. Importance of oxidative stress in pathogenesis of periodontal disease
5. Role of anti-microbial peptides in periodontal tissue defence
6. Two-way relationship of periodontitis and diabetes mellitus.
7. Role of epigenetic factors in the aetiology of periodontal diseases

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