

Q P Code: 212227

Reg. No.....

MDS Part II Degree Supplementary Examinations January 2021

Periodontology

Paper II - Etiopathogenesis

**(2016 Scheme)**

Time: 3 Hours

Max. Marks: 75

- *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**

**(2x20=40)**

1. Describe in detail the virulence factors of periodontal pathogens and their role in causing periodontal disease.
2. Discuss genetic factors associated with periodontal disease

**Short Essays**

**(5x7=35)**

3. Mechanism of collagen turnover in periodontal tissue.
4. Adaptive immunity
5. Aetiology of furcation involvement
6. Pathophysiology of peri-implantitis
7. PSD model in progression of periodontal disease

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