

**ATAL BIHARI VAJPAYEE MEDICAL UNIVERSITY, UTTAR PRADESH**  
**MDS DEGREE EXAMINATION - SEPT 2024**  
**PERIODONTOLOGY**  
**PART-II / PAPER - I**

**Normal Periodontal structure, Etiology and Pathogenesis of Periodontal Diseases,  
epidemiology as related to Periodontics**

**PAPER CODE - 2411105702**

**Time: 3 Hours**

**Max Marks: 100 Marks**

General instructions:

- All questions are compulsory.
- Explain with diagrams where required.
- Please write the correct paper code.
- Be to the point.

**LONG ANSWER QUESTIONS**

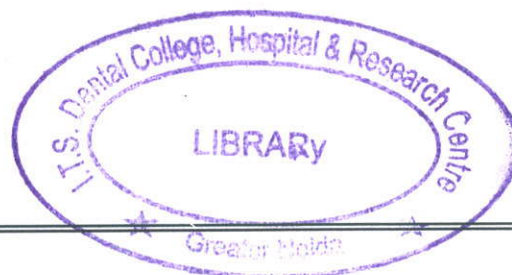
**2 x 25 = 50 MARKS**

- 1 Discuss in detail about Host modulation and Host modulating agents.
- 2 Classify periodontal disease in detail. Discuss current trends in classification system.

**SHORT ANSWER QUESTIONS**

**5 x 10 = 50 MARKS**

- 3 Schroeder's classification of Cementum
- 4 Indices used to measure periodontal destruction
- 5 Quorum sensing
- 6 Matrix Metallo Proteinases (MMPs)
- 7 Microbial complexes



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**MDS DEGREE EXAMINATION - SEPT 2024**

**PERIODONTOLOGY**

**PART-II / PAPER - II**

**Periodontal diagnosis, therapy and Oral Implantology**

**PAPER CODE - 2411105703**

**Time: 3 Hours**

**Max Marks: 100 Marks**

General instructions:

- All questions are compulsory.
- Explain with diagrams where required.
- Please write the correct paper code.
- Be to the point.

**LONG ANSWER QUESTIONS**

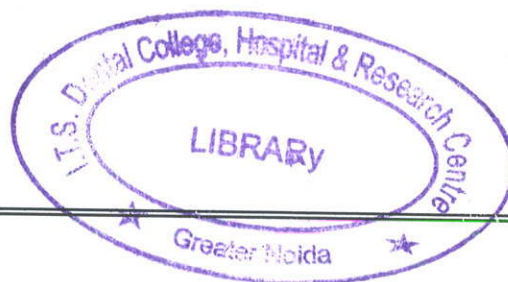
**2 x 25 = 50 MARKS**

- 1 Evolution of periodontal flap
- 2 Discuss in detail the GTR as a modality of treatment in periodontal regeneration.

**SHORT ANSWER QUESTIONS**

**5 x 10 = 50 MARKS**

- 3 Microbial analysis in diagnosis of periodontal disease
- 4 Biologic width
- 5 Role of Antioxidants in periodontal therapy
- 6 Maintenance schedule for the implant patient
- 7 Periodontal dressing



**ATAL BIHARI VAJPAYEE MEDICAL UNIVERSITY, UTTAR PRADESH**  
**MDS THIRD YEAR - REGULAR EXAMINATION - SEPT 2024**  
**PERIODONTOLOGY**  
**PART-II / PAPER - III**  
**DESCRIPTIVE & ANALYSING TYPE QUESTIONS**  
**PAPER CODE - 2411105704**

**Time: 3 Hours**

**Max Marks: 100 Marks**

General instructions:

- Explain with diagrams where required.
- Please write the correct paper code.
- Be to the point.

• Attempt any two questions

**2 x 50 = 100 MARKS**

- 1 Discuss the current concepts of periodontal regeneration.
- 2 Advanced diagnostic aids
- 3 Non surgical vs Surgical Periodontal therapy

