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# MANIPAL ACADEMY OF HIGHER EDUCATION

MDS PART - II (PERIODONTOLOGY) DEGREE EXAMINATION – MAY 2022

SUBJECT: PAPER I – NORMAL PERIODONTAL STRUCTURES, ETIOLOGY AND  
PATHOGENESIS OF PERIODONTAL DISEASES, EPIDEMIOLOGY AS RELATED TO  
PERIODONTICS

Monday, May 02, 2022

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ Answer ALL the questions.

✍ Long Essays:

1. Dental biofilm: ecologic interactions in health and disease. (25 marks)

2. Discuss Alveolar bone in health and disease. (25 marks)

3. Write short notes on:

3A. Smoking as a risk factor for periodontal disease.

3B. Mechanism of bone resorption in periodontal disease.

3C. Effect of periodontal infection on cardiovascular diseases.

3D. Discuss in brief the wasting diseases of teeth and their periodontal implications.

3E. Papillon- Lefevre syndrome.

(10 marks × 5 = 50 marks)



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# MANIPAL ACADEMY OF HIGHER EDUCATION

MDS PART - II (PERIODONTOLOGY) DEGREE EXAMINATION – MAY 2022

SUBJECT: PAPER II – PERIODONTAL DIAGNOSIS, THERAPY AND ORAL IMPLANTOLOGY

Wednesday, May 04, 2022

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ Answer ALL the questions.

✍ Long Essays:

1. Discuss in detail diagnostic imaging for dental implant therapy. (25 marks)

2. Discuss on various osseous graft materials available for periodontal regeneration. (25 marks)

3. Write short notes on:

3A. Discuss in brief the techniques for reconstruction of periodontal papilla.

3B. Role of parafunctional habits in periodontal disease.

3C. Risk determinants.

3D. Host modulatory agents in Periodontics.

3E. Scope and limitations of periodontal microsurgery.

(10 marks × 5 = 50 marks)



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MANIPAL ACADEMY OF HIGHER EDUCATION

MDS PART - II (PERIODONTOLOGY) DEGREE EXAMINATION – MAY 2022

SUBJECT: PAPER III – ESSAY (WITH EMPHASIS ON RECENT ADVANCES IN PERIODONTICS)

Friday, May 06, 2022

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

- ✍ Answer any TWO questions.
- ✍ Illustrate your answers with diagrams, flow charts wherever appropriate.

1. Discuss in detail the concepts and techniques in periodontal regenerative therapy.
2. Discuss in detail host bacterial interactions in periodontal disease.
3. Describe the Endo-Perio Continuum.

(50 marks × 2 = 100)

