

Reg. No.

--	--	--	--	--	--	--	--	--	--

MANIPAL ACADEMY OF HIGHER EDUCATION
MDS PART - II (PERIODONTOLOGY) DEGREE EXAMINATION – JUNE 2023

PAPER - I

Wednesday, June 14, 2023

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ Answer ALL the questions.

✍ Draw flow charts & diagrams wherever necessary.

✍ Long Essays:

1. Discuss the link between cardiovascular disease and periodontitis.

(25 marks)

2. Elaborate on gingival crevicular fluid and its protective role in the periodontium.

(25 marks)

3. Write short notes on:

3A. Porphyromonas gingivalis

3B. Toll-like receptors

3C. Models of periodontal disease pathogenesis

3D. Nicotine and periodontal tissues

3E. Classification of peri-implant diseases and conditions

(10 marks × 5 = 50 marks)



Reg. No.									
----------	--	--	--	--	--	--	--	--	--

MANIPAL ACADEMY OF HIGHER EDUCATION
MDS PART - II (PERIODONTOLOGY) DEGREE EXAMINATION – JUNE 2023

PAPER - II

Friday, June 16, 2023

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ **Answer ALL the questions.**

✍ **Long Essays:**

1. Discuss in detail advances in dental imaging associated with the placement of dental implants
(25 marks)

2. Discuss in detail the role of host modulation therapy in the management of periodontal disease
(25 marks)

3. **Write short notes on:**

- 3A Role of scaffolds in periodontal regeneration
- 3B. LASER in periodontal therapy
- 3C. Adjunctive use of Antibiotics in periodontal treatment
- 3D Role of Orthodontics in periodontal therapy
- 3E. Discuss in brief the management of halitosis

(10 marks × 5 = 50 marks)



Reg. No.

--	--	--	--	--	--	--	--	--	--

MANIPAL ACADEMY OF HIGHER EDUCATION
MDS PART - II (PERIODONTOLOGY) DEGREE EXAMINATION – JUNE 2023

PAPER - III

Monday, June 19, 2023

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

- ✍ **Answer any TWO questions.**
- ✍ **Draw flow charts and diagrams wherever necessary.**

1. Discuss in detail on minimally invasive periodontal therapy.
2. Discuss the periodontal implications in medically compromised patients.
3. Discuss in detail on alveolar ridge augmentation.

(50 marks × 2 = 100 marks)

