

Reg. No.

MANIPAL ACADEMY OF HIGHER EDUCATION

MDS PART - I (PERIODONTOLOGY) DEGREE EXAMINATION – NOVEMBER 2019

SUBJECT: PAPER I – APPLIED BASIC SCIENCES

Tuesday, November 12, 2019

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ Answer ALL the questions.

✍ Draw diagrams and flow charts wherever necessary.

✍ Write short notes on:

1. The muscles of tongue, its innervation and vascular supply.
2. Mandibular artery and its division.
3. Define and classify Hypoxia and write a note on its management.
4. Essential vitamins and minerals required for oral health.
5. The Composition, types and complications associated with local anesthesia.
6. Gingival degenerative changes seen in desquamative lesions.
7. Viral infections affecting the oral cavity.
8. Bacterial growth and metabolism.
9. Characteristics and limitations of statistics.
10. Measures of central tendency in statistics.

(10 marks × 10 = 100 marks)

