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# MANIPAL ACADEMY OF HIGHER EDUCATION

MDS PART - I (ORAL MEDICINE AND RADIOLOGY) DEGREE EXAMINATION – JUNE 2021

SUBJECT: PAPER I – APPLIED BASIC SCIENCES

Monday, June 07, 2021

Time: 10:00 – 13:00 Hrs.

Max. Marks: 100

✗ Answer ALL the questions.

✗ Draw diagrams and flowcharts wherever necessary.

1. Describe in detail the anatomy of tongue. Write briefly about the taste buds.
2. Describe the development of face. Add a note on developmental anomalies affecting facial structures.
3. Discuss the composition and role of saliva. Briefly describe various techniques in salivary collection and salivary tests.
4. Theories of aging.
5. Discuss various stages in tooth formation.
6. Discuss the role of Vitamin C in dental diseases.
7. Healing of biopsy wound.
8. Antiviral drugs used in dentistry.
9. Adverse drug reactions.
10. Structure of HIV virion.

(10 marks × 10 = 100 marks)

