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MANIPAL ACADEMY OF HIGHER EDUCATION

MDS PART - I (ORAL MEDICINE AND RADIOLOGY) DEGREE EXAMINATION – JULY 2020

SUBJECT: PAPER I – APPLIED BASIC SCIENCES

Friday, July 03, 2020

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ Answer ALL the questions.

✍ Draw diagrams and flowcharts wherever necessary.

1. Write in detail about the TMJ anatomy and function
2. Structure of a lymph node. Add a note on clinical significance of enlarged submandibular lymph nodes
3. Discuss autoimmunity and its applied aspects.
4. Describe the histology of oral mucosa and its physiological adaptation to environmental conditions
5. Acute inflammation
6. Methods of sterilization
7. Immunomodulators in dentistry
8. Antifungal agents used in management of oro-facial infections
9. Chemical and physical carcinogenic agents
10. Systematic review and meta-analysis

(10 marks × 10 = 100 marks)

