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MANIPAL ACADEMY OF HIGHER EDUCATION

MDS PART - I (CONSERVATIVE DENTISTRY AND ENDODONTICS) DEGREE EXAMINATION – JUNE 2023

PAPER I

Wednesday, June 14, 2023

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ Answer ALL the questions.

✍ Illustrate your answers with diagrams, flow chart wherever appropriate.

1. Write in detail about pulpal pathology. (10 marks)
2. Temporomandibular joint-anatomy, nerve supply, blood supply, parts and applied anatomy. (2+2+3+3 = 10 marks)
3. Sampling methods in Biostatistics. (10 marks)
4. What are the age changes in dentin & add a note on dentinal sclerosis. (10 marks)
5. Write a note on Calcium and Phosphate metabolism and its effects on development of tooth (10 Marks)
6. Discuss methods of testing biocompatibility of dental materials. (10 marks)
7. Choice of analgesics in endodontic procedures. (10 marks)
8. Write briefly about repair and wound healing in endodontics. (10 marks)
9. Microbiology of dental caries. (10 marks)
10. Classify Casting Failures. Describe in detail the various types of Casting Failures and methods to avoid them. (10 marks)

