

Reg. No.

MANIPAL ACADEMY OF HIGHER EDUCATION

MDS PART - I (CONSERVATIVE DENTISTRY AND ENDODONTICS) DEGREE EXAMINATION – OCTOBER 2023
PAPER I – APPLIED BASIC SCIENCES

Friday, October 27, 2023

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ Answer ALL the questions.

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

1. Describe in detail the Properties, Form of Availability, Applications and uses of Calcium Hydroxide.
(2+2+3+3 = 10 marks)
2. Define Inflammation. Write in detail the types and various Physiologic Mechanism which play a Role in Inflammation.
(2+8 = 10 marks)
3. Choice of Anti-Inflammatory Analgesics in Endodontic Procedures.
(10 marks)
4. Nerve supply of Mandibular Posterior teeth.
(10 marks)
5. Sampling methods in Biostatistics.
(10 marks)
6. Write in detail about Microbiology of dental caries.
(10 marks)
7. Protective role of saliva.
(10 marks)
8. Complications of local anaesthesia and its management.
(10 marks)
9. Describe in detail the Physiology of Pulpal pain.
(10 marks)
10. Materials used for Retrograde Restorations during Endodontic Surgery.
(10 marks)

