

QP Code: 131229

Reg. No.....

MDS Part I Degree Regular Examinations January 2023

Conservative Dentistry and Endodontics

**Paper- I- Applied Basic Sciences: Applied Anatomy, Physiology, Pathology
Including Oral Microbiology, Pharmacology, Biostatistics and Research
Methodology and Applied Dental Materials**

(2021 Scheme)

Time: 3 Hrs

Max marks: 100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw Diagrams wherever necessary.*

Essays

(10x10=100)

1. Explain the methods of strengthening dental ceramics.
2. Discuss the age changes in enamel, dentin and pulp.
3. Ethical considerations in research.
4. Discuss about allergy and hypersensitivity reactions.
5. Discuss the pathways of pain.
6. Write in detail about the facial nerve.
7. Discuss the recent advances in composite resins.
8. Discuss about the microflora of infected root canals.
9. Write about the role of antibiotics in endodontics.
10. Discuss the various blood groups and their significance.
