

QP Code: 111229

Reg. No.....

MDS Part I Degree Regular/Supplementary Examinations July 2021

Conservative Dentistry and Endodontics

Paper I – Applied Basic Sciences in Conservative Dentistry and
Endodontics

(2018 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. Discuss in detail about the composition, function and clinical significance of saliva
2. Critically evaluate about the role of fluoride in prevention of dental caries
3. Effect of dental cements on the pulp tissue
4. Hertwig's Epithelial Root Sheath and Root Formation.
5. Caries risk assessment
6. Critical appraisal about healing after root fractures
7. Pain control in root canal treatment
8. Various methods of sterilization of endodontic instruments
9. Describe in detail about methods of strengthening ceramics
10. Explain the importance of sample size calculation in clinical research. How will you estimate the sample size.
