

QP Code: 111229

Reg. No.....

MDS Part I Degree Supplementary Examinations January 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. Describe the various aspects of oral anatomy that influence the biocompatibility of dental materials.
2. Discuss the types, properties, pathways and mechanism of pain.
3. Enumerate the various age changes in pulp
4. Critical analysis about Xylocaine vs Articaine
5. Steps in conducting a meta-analysis
6. Non parametric tests in biostatistics
7. Microbial resistance and its clinical relevance
8. E.faecalis and its significance in endodontics
9. Describe in detail about adhesion in the field of restorative dentistry
10. Methods used for testing biocompatibility of dental materials

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