

QP Code: 111226

Reg. No.....

**MDS Part I Degree Supplementary Examinations July 2023**

**Prosthodontics and Crown & Bridge**

**Paper I – Applied Basic Sciences in Prosthodontics and Crown &  
Bridge**

**(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 course and relations of mandibular nerve with the help of a neat diagram. Add a note on applied anatomy.
2. Different types of cellular changes: describe in detail about dysplasia.
3. Discuss the recent advances in denture base materials and a note on nanomaterials used in denture base.
4. Lignocaine and its application in prosthodontics.
5. Role of saliva in prosthodontics.
6. Fluorosis and its importance in prosthodontics.
7. Chemical mediators of inflammation.
8. Streptococcal infection and its management.
9. Student 't' test in statistical analysis.
10. Disinfectants used in dental office.

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