

QP Code: 111226

Reg. No.....

MDS Part I Degree Supplementary Examinations January 2022

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. Diabetes mellitus and its implication to the Prosthodontist
2. Chemical mediators of inflammation.
3. Tissue conditioner.
4. Classification of epidemiological methods and a note on case control study.
5. Tarnish and corrosion
6. Design of dental burs and its application in prosthodontics.
7. Anatomy and development of maxillary sinus.
8. Describe the composition and properties of polyether impression material.
9. Discuss Gypsum bonded Investment material
10. Discuss Implant biomaterials used in dentistry.

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