

QP Code: 131226

Reg. No.....

**MDS Part I Degree Regular/Supplementary Examinations  
January 2024**

**Prosthodontics and Crown and Bridge**

**Paper I - Applied Basic Science: Applied Anatomy, Nutrition & Biochemistry,  
Pathology & Microbiology, virology, Applied Dental Anatomy & histology, Oral  
pathology & oral Microbiology, Adult and geriatric psychology. 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. Describe the anatomy and applied anatomy of the tongue. Add a note on the muscles involved.
2. Significance of balanced diet.
3. Management of syncope in dental clinic.
4. Components of saliva and add a note on role of saliva in Prosthodontics.
5. Deglutition.
6. Gene therapy.
7. Randomised control trial.
8. Noble metal alloys.
9. What is osteomyelitis. Mention the management of osteomyelitis of body of the mandible.
10. Pain pathway of pulp.

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