

QP Code: 131226

Reg. No.....

**MDS Part I Degree Regular/Supplementary Examinations  
January 2025  
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. Anatomy of temporomandibular joint and add a note on myofascial pain dysfunction syndrome.
2. Pathology and prevention of hepatitis.
3. Sterilization and disinfection in prosthodontics.
4. Factors associated with bone resorption.
5. Regulation of blood pressure.
6. Significance of vitamin D.
7. Randomized control trial.
8. Shock management.
9. Impression materials for maxillofacial prosthesis.
10. CAD-CAM application in prosthodontics.

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