

QP Code: 111226

Reg. No.....

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

**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 mandibular movements.
2. Describe the anatomy of the temporomandibular joint.
3. Describe the mechanism of haemostasis.
4. Describe bone remodelling around an Osseo integrating implant.
5. Discuss the implications of diabetes mellitus on prosthodontic care.
6. Discuss ectodermal dysplasia and the challenges in prosthodontic rehabilitation.
7. Classify all ceramics and add a detailed note on lithium disilicate based ceramics.
8. Discuss gag reflex and its implications during prosthodontic treatment.
9. Discuss the protocols for post exposure prophylaxis.
10. Analysis of variance as a statistical tool.

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