

QP Code: 111226

Reg. No.....

**MDS Part I Degree Supplementary Examinations July 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 the anatomy of lateral pterygoid muscle, its actions and role in centric relation.
2. Discuss the reaction of pulp to mechanical injury and mechanism of repair.
3. Discuss management of syncope in a patient undergoing dental treatment.
4. Discuss chemical mediators of inflammation.
5. Discuss recent advances in impression materials.
6. Discuss sampling procedure in research.
7. Discuss role of sialagogues in treatment of dry mouth.
8. Discuss the emergence of Zirconia as a material of choice in prosthodontics.
9. Mechanism of detoxification in the body.
10. Discuss the ethical issues in dental practice.

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