

QP Code: 111226

Reg. No.....

MDS Part I Degree Supplementary Examinations July 2025

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. Outline the different Temporomandibular Joint Disorders and discuss the treatment plan in detail. (5+5)
2. Zirconia as a biomaterial.
3. Discuss the etiology and management of gag reflex. (5+5)
4. Discuss the various casting alloys.
5. The age changes of the mandible and its importance in complete denture prosthodontics. (5+5)
6. Discuss the role of nutrition in the management of geriatric prosthodontic patients.
7. Discuss elastomeric impression materials with recent advances.
8. Critically evaluate different luting agents.
9. Discuss the various investment materials used in prosthodontics.
10. List the factors and discuss the events occurring during wound healing.
