

QP Code: 111226

Reg. No.....

MDS Part I Degree Regular/Supplementary Examinations July 2020

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 course and branches of mandibular nerve.
2. Discuss the management of anaphylactic shock in dental office.
3. Describe the properties and manipulation of addition silicone impression materials.
4. Describe the pathophysiology of apical periodontitis.
5. Biomedical waste management.
6. Sample size selection in scientific study.
7. Discuss recent advances in ceramics.
8. Discuss mechanism of tooth eruption and shedding.
9. Describe histopathology of dental caries.
10. Discuss the form and function of maxillary first permanent molar

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