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
