

**Q P Code: 211226**

**Reg. No.....**

**MDS Part II Degree Supplementary Examinations July 2021**

**Prosthodontics and Crown and Bridge**

**Paper I - Applied Anatomy, Physiology, Pathology and Dental  
Materials**

**(2016 Scheme)**

**Time: 3 Hours**

**Max. Marks: 75**

- *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*

**Long Essays**

**(2x20=40)**

1. Describe infection control protocols in a prosthodontics clinic with special emphasis on Covid control measures.
2. Describe currently used materials as well as advances in implant materials with its advantages and disadvantages.

**Short Essays**

**(5x7=35)**

3. Compare and contrast intracapsular and extracapsular disorder.
4. Describe recent advances in dental ceramics.
5. Enumerate study designs in dental materials research.
6. Describe implant macrodesigns and its impact on osseointegration.
7. Describe age changes in maxilla and mandible.

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