

**Rajiv Gandhi University of Health Sciences, Karnataka**  
**Post – Graduate Diploma Examination – 14-Jun-2022**

**Time: Three Hours**

**Max. Marks: 100 Marks**

**DIPLOMA IN PROSTHODONTICS, CROWN BRIDGE AND ORAL IMPLANTOLOGY**

**APPLIED BASIC SCIENCES**

**PAPER – I**

**Q.P. CODE: 7727**

Your answers should be specific to the questions asked  
Draw neat, labeled diagrams wherever necessary. Answer all questions

**LONG ESSAYS**

**2 x 20 = 40 Marks**

1. Discuss the selection of luting cement and add a note on the recent advances in luting cements.
2. Discuss edentulous state physiology.

**SHORT ESSAYS**

**6 x 10 = 60 Marks**

3. Regulation of blood sugar level
4. Haemorrhagic shock
5. Local anaesthesia in dental procedures
6. Antibiotic sensitivity test
7. Taste pathway
8. HIV and its tests.

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