

Rajiv Gandhi University of Health Sciences, Karnataka

Post – Graduate Diploma / Degree Examination – 14-Jun-2022

Time: Three Hours**Max. Marks: 100 Marks****DIPLOMA IN CONSERVATIVE DENTISTRY, ENDODONTICS AND AESTHETIC DENTISTRY
PAPER – I**

Applied basic sciences – Anatomy, Physiology, Pathology including Oral Microbiology,
Pharmacology, Biostatistics, Research Methodology & Applied Dental Materials

Q.P. CODE: 7739

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. Describe in detail, the development of pulpodentinal complex.
2. Pathophysiology of pre-endodontic pain of pulpal origin

SHORT ESSAYS**6 x 10 = 60 Marks**

3. Describe the age changes in the pulp.
4. Drugs prescription during endodontic procedures
5. Adhesion mechanism of glass ionomer to tooth structure
6. Healing of periapical lesions after endodontic therapy
7. TMJ functions and its significance in operative dentistry
8. Methods of testing biocompatibility of dental materials
