

# Rajiv Gandhi University of Health Sciences, Karnataka

MDS Degree Examination – NOV-2018

Time: Three Hours

Max. Marks: 75 Marks

## CONSERVATIVE AND ENDODONTICS

Applied Anatomy, Physiology, Pathology and Dental Materials

Paper I (Revised Scheme 3)

**Q.P. CODE: 9716**

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 about the composition, volume, function of blood. Explain the clotting mechanism.
2. Define antibiotics. Write in detail about various antibiotics used in dentistry. Add a note on antibiotic resistance.

### SHORT ESSAYS

**5 x 07 = 35 Marks**

3. Enumerate the microorganisms of endodontic infection.
4. What is mercury toxicity? Mention the various steps of mercury hygiene to be adapted in dental clinics.
5. Define inflammation. Mention the different cells and mediators of inflammation and add a note on pathways of pulpal inflammation.
6. Mention the differences between repair and regeneration of tissue. Mention in detail the steps in wound healing.
7. Investment materials used in dentistry

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