

# Rajiv Gandhi University of Health Sciences, Karnataka

MDS Degree Examination – 14-Jul-2020

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. Mention the composition, properties and discuss mechanism of action of local anesthesia and its role in nerve blocks
2. Discuss regressive alterations of the teeth and enlighten on pulp calcification and resorption in detail.

### SHORT ESSAYS

**5 x 07 = 35 Marks**

3. ELISA
4. Dentin bonding agents and different generations
5. Wound healing and repair
6. Composition, properties of high copper amalgam and add a note on delayed expansion
7. Base metal alloys

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