

# Rajiv Gandhi University of Health Sciences, Karnataka

MDS Degree Examination – 14-Jul-2020

Time: Three Hours

Max. Marks: 75 Marks

## **PEDODONTICS & PREVENTIVE DENTISTRY**

**Applied Anatomy, Physiology, Pathology, Microbiology, Nutrition and Dietetics**  
**Paper I (Revised Scheme 3)**

**Q.P. CODE: 9736**

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 carbohydrate metabolism and its manifestations in the oral cavity.
2. Write in detail the vascular events of inflammation.

### **SHORT ESSAYS**

**5 x 07 = 35 Marks**

3. Buffering capacity of saliva
4. Vitamin D
5. Mechanism of blood coagulation
6. Relation of diet, nutrition and dental caries
7. Innervations of palate

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