

# Rajiv Gandhi University of Health Sciences, Karnataka

MDS Degree Examination – 19-Nov-2020

Time: Three Hours

Max. Marks: 75 Marks

## **ORAL PATHOLOGY & MICROBIOLOGY & FORENSIC ODONTOLOGY**

Applied Basic Sciences: Applied Anatomy, Physiology (General and Oral), Cell Biology, General Histology, Biochemistry, General Pathology, General and Systemic Microbiology, Virology, Mycology, Basic Immunology, Oral Biology (oral and dental histology), Biostatistics and Research Methodology

### **Paper I (Revised Scheme 3)**

**Q.P. CODE: 9726**

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 various theories of mineralization.
2. Describe the lymphnodes of head and neck region. Write the histology of lymphnode.

### **SHORT ESSAYS**

**5 x 07 = 35 Marks**

3. Collagen
4. Vitamin B complex
5. Role of hormones in calcium metabolism
6. Submandibular gland
7. Incremental lines in hard tissues

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