

# Rajiv Gandhi University of Health Sciences, Karnataka

MDS Degree Examination – NOVEMBER 2017

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. Course of the Facial nerve and applied aspects
2. Describe odontogenesis.

### **SHORT ESSAYS**

**5 x 07 = 35 Marks**

3. Bone formation in compact bone
4. Discuss role of vitamins in various oral tissues.
5. Iron deficiency anemia
6. Theories of pain
7. Spectrophotometry

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