

# Rajiv Gandhi University of Health Sciences, Karnataka

MDS Degree Examination – JULY 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. Describe the development of tongue. Add a note on the developmental anomalies of the tongue.
2. Discuss degeneration in detail.

### **SHORT ESSAYS**

**5 x 07 = 35 Marks**

3. Clinical significance of major immunoglobulins
4. Candida Albicans
5. Sampling techniques
6. Lipid metabolism
7. Calcium metabolism

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