

# Rajiv Gandhi University of Health Sciences, Karnataka

Post – Graduate Diploma / Degree Examination – NOV 2018

Time: Three Hours

Max. Marks: 100 Marks

## DIPLOMA IN PERIODONTICS AND IMPLANTOLOGY

Normal periodontal structure, Etiology and Pathogenesis of Periodontal Disease

### PAPER – II

**Q.P. CODE: 7731**

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. Periodontal disease is a multifactorial disease. Discuss.
2. Describe in detail the acute gingival infections and their effects on the periodontium.

#### SHORT ESSAYS

**6 x 10 = 60 Marks**

3. Specific and non-specific plaque hypothesis
4. Tissue Inhibitors of Matrix Metalloproteinases (TIMP)
5. Gingipains
6. Viruses – possible role in etiology of periodontal diseases
7. Stress – role in etiology of periodontal diseases
8. Halitosis – etiology and management

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