

# Rajiv Gandhi University of Health Sciences, Karnataka

MDS Degree Examination – MAY 2015

**Time: Three Hours**

**Max. Marks: 75 Marks**

**PERIODONTOLOGY**  
**Etiopathogenesis**  
**Paper II (Revised Scheme 3)**  
**Q.P. CODE: 9707**

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 effects of smoking on prevalence, etiology, severity and pathogenesis of periodontal disease.
2. Discuss the microbial specificity with reference to periodontal disease.

**SHORT ESSAYS**

**5 x 07 = 35 Marks**

3. GCF as a biomarker
4. Quorum sensing
5. Refractory periodontitis
6. Gingival pigmentation
7. Matrix Metallo Proteinases

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