

Rajiv Gandhi University of Health Sciences, Karnataka

MDS Degree Examination – 14-Jul-2020

Time: Three Hours

Max. Marks: 75 Marks

PUBLIC HEALTH DENTISTRY
Applied Anatomy, Physiology, Pathology and Research Methodology
Paper I (Revised Scheme 3)
Q.P. CODE: 9731

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. Enumerate muscles of mastication. Describe their origin, insertion, nerve supply, vascular supply and their functions. Add a short note on Bell's palsy.
2. Define malignancy. Enumerate the common malignant tumors in the oral cavity. Discuss in detail the etiopathology of oral carcinoma and add a note on its prevention and management.

SHORT ESSAYS

5 x 07 = 35 Marks

3. List statistical tests of significance and describe Student's t-test.
4. What is genetic counseling and discuss its applications in public health.
5. Discuss Pain pathways and mechanisms.
6. Describe carbohydrate metabolism and add a note on its significance in dental caries.
7. Define research. Discuss the types of research. How do you write protocol for research?
