

**Rajiv Gandhi University of Health Sciences, Karnataka**  
**M.D.S Degree (Part-I) Examination - 14-Jun-2022**

**[Time: 3 Hours]**

**[Max. Marks: 100]**

**ORAL AND MAXILLOFACIAL SURGERY**  
**PAPER – I Applied Basic Sciences: Applied Anatomy, Physiology,**  
**Biochemistry, Pathology, Microbiology, Pharmacology,**  
**Research Methodology and Biostatistics**  
**(Revised Scheme-5)**  
**Q.P. CODE: 6035**

Your answers should be specific to the questions asked.  
Draw neat labeled diagrams wherever necessary.

**Answer All The Questions**

**10 X 10 = 100 Marks**

1. Fluid electrolyte balance.
2. Lymphatic drainage of head and neck.
3. Mechanism of salivary secretion.
4. Write the difference between drug tolerance and drug addiction. What are the measures to be taken to prevent and treat them?
5. Role of steroids in oral surgery.
6. Discuss the mechanism of antimicrobial resistance and its management.
7. Insulin.
8. Clotting factors and clotting mechanism.
9. Human Immunodeficiency Virus (HIV).
10. Medico legal obligation.

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