

**Rajiv Gandhi University of Health Sciences, Karnataka**  
**M.D.S Degree (Part-I) Examination - 06-Nov-2023**

**[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. Chemical mediators of inflammation.
2. Pulse oximetry.
3. Development of palate and its anomalies.
4. Name the viruses causing Hepatitis. Describe the pathogenesis, laboratory diagnosis, prophylaxis and treatment of Hepatitis B virus infection.
5. External carotid artery ligation.
6. Antibiotic in oral surgery.
7. Cardio pulmonary arrest.
8. Fibrinolytic system.
9. Cavernous sinus thrombosis.
10. Role of corticosteroids in OMFS.

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