

# Rajiv Gandhi University of Health Sciences, Karnataka

## M.D.S (Part-I) Degree Examination - 13-Dec-2022

**Time: Three Hours****Max. Marks: 100 Marks****ORAL MEDICINE AND RADIOLOGY****PAPER – I: Applied Basic Sciences: Applied Anatomy, Physiology and Biochemistry, Pathology, Microbiology, Pharmacology, Research Methodology and Biostatistics (RS-5)****Q.P. CODE: 6039**

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. Gate control theory.
2. Thyroid Hormones.
3. Pathophysiology of Inflammation.
4. Blood group and its applied aspects.
5. Regulation of blood sugar level.
6. Anticoagulants.
7. Development of Maxilla.
8. Hypersensitive Reactions.
9. Lymphatic drainage of Head and Neck and its applied aspects.
10. Features, advantages and limitations of Randomized controlled Trails.

\* \* \* \* \*