

**Rajiv Gandhi University of Health Sciences, Karnataka**  
**M.D. Degree Examination – MAY-2019**

**Time: Three Hours**

**Max. Marks: 100 Marks**

**PULMONARY MEDICINE**  
**Basic Sciences Including Anatomy and Physiology**  
**Pertaining to Respiratory System**  
**PAPER – I**  
**Q.P. CODE: 7501**

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. Discuss the blood gas transport in detail.
2. Discuss the pathogenesis of pulmonary fibrosis.
3. Respiratory alkalosis.
4. Mucociliary escalator.
5. Minute ventilation.
6. Segmental anatomy of the lungs.
7. Pulmonary stretch receptors.
8. Endobronchial Ultrasound.
9. Congenital anomalies of respiratory system.
10. Metabolic disorders of respiratory system.

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