

## Rajiv Gandhi University of Health Sciences, Karnataka M.D. Degree Examination - 12-Nov-2019

Time: Three Hours Max. Marks: 100 Marks

## PULMONARY MEDICINE - PAPER - I Basic Sciences Including Anatomy and Physiology pertaining to Respiratory System Q.P. CODE: 7501

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

## **Answer All The Questions**

 $10 \times 10 = 100 \text{ Marks}$ 

- 1. Describe the lymphatic drainage of lung.
- 2. Discuss the defence mechanisms of the respiratory tract.
- 3. Closing volume.
- 4. Mucociliary escalator.
- 5. Peak expiratory flow rate (PEFR).
- 6. Microstructure of Cilia.
- 7. Development of lung.
- 8. Pulse Oximeter.
- 9. Pulmonary function tests.
- 10. Alveolar ventilation.