

**KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES
WARANGAL, TELANGANA STATE – 506 002**

M.D/ M.S DEGREE SUPPLEMENTARY EXAMINATIONS: MAY,2025

RESPIRATORY MEDICINE

**PAPER – I
(BASIC SCIENCES)**

Time: 3 Hours

Max Marks: 100

Note: Answer all questions

Give Diagrammatic representation wherever necessary

Write a short note on the following:

10 X 10 = 100

1. Anatomy of mediastinum.
2. Azygos lobe.
3. Trachea oesophageal fistula.
4. Development of lung.
5. V- Q scan.
6. Secondary pulmonary lobule clinical applications.
7. Silhouette sign.
8. Surfactant role importance in respiratory physiology and its clinical utility.
9. Mucociliary escalator.
10. Theophylline.
