

QP Code: 101118

Reg. No.:.....

**PG Degree Regular/Supplementary Examinations in Pulmonary  
Medicine (MD) July 2023**

**Paper I – Applied Aspects of Anatomy, Physiology, Biochemistry, Pathology,  
Pathophysiology, Microbiology & Radiology of TB & Chest Diseases**

**Time: 3 hrs**

**Max marks:100**

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

**Essay:**

**(20)**

1. Embryonic development of diaphragm and developmental anomalies of diaphragm.

**Short essays:**

**(8x10=80)**

2.  $VO_2$ max
3. FeNO
4. Oxygen dissociation curve
5. Solitary pulmonary lobule.
6. Silhouette sign
7. Chemical regulation of respiration
8. Recurrent laryngeal nerve
9. Alveolar macrophage

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