

QP Code: 101118

Reg. No.:.....

**PG Degree Regular/Supplementary Examinations in Pulmonary
Medicine (MD) May 2022**

**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. Describe sleep cycle, various sleep disordered breathing, levels of sleep studies and management.

Short essays:

(8x10=80)

2. Importance of c-reactive protein in respiratory medicine.
3. ANCA in respiratory illnesses.
4. Fractional exhaled nitric oxide.
5. Bohr's effect.
6. Describe lymphnode stations with the help of a diagram.
7. Dead space.
8. Role of PET.CT in lung malignancy.
9. Secondary pulmonary lobule.
