

QP Code:101515

Reg. No.:.....

**D.M. (Pulmonary Medicine) Degree Regular/Supplementary
Examinations November 2023**

**Paper I – Applied Basic Science in Relation to General Medicine & Pulmonary
Medicine**

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. Normal cardiopulmonary physiology in high altitude. How these are affected in diseases associated with high altitude

Short essays: (8x10=80)

2. Mechanisms of hypoxia
3. Oscillometry – the future of estimating pulmonary functions
4. Acid-base balance in health and disease
5. Assessment of diaphragm function
6. Antibiotic stewardship
7. Oxygen delivery devices
8. Emerging respiratory infections
9. Lungs in collagen vascular diseases
