

QP Code:104515

Reg. No.:.....

**D.M. (Pulmonary Medicine) Degree Supplementary Examination
March 2022**

Paper IV – Respiratory Critical Care and Recent Advances in 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. Define septic shock and describe the pathogenesis of septic shock. Add a note on the management of septic shock. (10+10)

Short essays:

(8x10=80)

2. Extracorporeal membrane oxygenation in critical care.
3. Peak and plateau pressure.
4. Nintedanib.
5. Rare idiopathic interstitial pneumonias
6. Sedation in ventilated ICU patients.
7. Asthma phenotypes.
8. ULMA (ultra long acting muscarinic agents).
9. Xpert MTB/RIF.
