## M.D. DEGREE EXAMINATION

## **BRANCH XVII - TUBERCULOSIS AND RESPIRATORY MEDICINE**

## PAPER IV – RECENT ADVANCES IN TUBERCULOSIS AND CHEST DISEASES

Q.P. Code: 202064

Time: Three Hours Maximum: 100 Marks

I. Elaborate on:  $(2 \times 15 = 30)$ 

1. Modes of ventilation and its complication.

2. Discuss recent advances in the management of bronchial asthma.

II. Write notes on:  $(10 \times 7 = 70)$ 

- 1. Laser therapy.
- 2. Gene therapy.
- 3. LPA.
- 4. Indications for VATS (Video Assisted Thoracic Surgery).
- 5. E- cigarette.
- 6. Delamanid.
- 7. Blue protocol.
- 8. Mini BAL.
- 9. ECMO.
- 10. PET SCAN.

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