

(LO 1540)

MAY 2019

Sub. Code: 3052

**DIPLOMA IN TUBERCULOSIS AND CHEST DISEASES (DTCD)
EXAMINATION**

APPLIED BASIC SCIENCES AS APPLIED TO PULMONARY MEDICINE

Q.P. Code: 343052

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Classify mediastinal compartment and brief on applied anatomy of mediastinum.
2. Describe the flow volume loop and its importance in airway diseases.

II. Write notes on:

(10 x 7 = 70)

1. Parietal pleura.
2. Mucociliary layer of respiratory tract.
3. Malignant mesothelioma.
4. Pulmonary nocardiosis.
5. Applied anatomy of diaphragm.
6. Adenosine deaminase.
7. Apnea hypopnea index.
8. Mucormycosis.
9. Tumour necrosis factor.
10. Caseating granuloma.
