

(LI 1540)

APRIL 2016

Sub. Code:3052

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

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. Discuss in detail cough reflex, patho physiology and mechanism of cough.
2. Describe in detail lymphatic supply and various lymphatic drainage pathways of lung.

II. Write notes on:

(10 x 7 = 70)

1. Corbondioxide dissociation curve.
2. Ghons complex.
3. Indacaterol.
4. Askin tumour.
5. Cryptococcus infection of lung.
6. Tests for small airway function.
7. Rifabutin.
8. Tumour markers.
9. Cardiac notch.
10. A.F.B. staining methods.
