

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 x 15 = 30)**

1. Discuss Mechanisms of Lung Injury due to Drug related Pulmonary Toxicities. Mention various Pharmaceutical agents which cause Drug related Pulmonary Toxicity?
2. Discuss in detail about various advancements in the understanding of pleural diseases. Outline the role of Medical thoracoscopy.

II. Write notes on: **(10 x 7 = 70)**

1. Asthma- COPD overlap (ACO).
2. End Tidal Co₂ measurement.
3. Omalizumab.
4. Drugs used for smoking Cessation Therapy.
5. Single Photon Emission computed Tomography ventilation / perfusion scan.
6. Porto pulmonary hypertension.
7. Laboratory diagnosis of Idiopathic chronic eosinophilic pneumonia.
8. Blast Lung injury mechanisms and management.
9. Evaluation of exudative pleural effusion.
10. Merits and demerits of agents used for pleurodesis.
