

**THE TAMIL NADU DR.M.G.R. MEDICAL UNIVERSITY**

**[MD 0522]**

**MAY 2022**

**Sub. Code: 2064**

**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. Recent Advances in Interventional Pulmonology. Discuss in brief about Cryo Biopsies.
2. Enumerate various Occupational Lung disease. Discuss in brief about pre employment Pulmonary evaluation and safety measures to prevent occupational lung disease.

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

1. BLUE Protocol.
2. Current GINA guidelines for managing Asthma.
3. Pathological Patterns of Acute Lung Injury.
4. Post COVID Pulmonary Rehabilitation.
5. Non infectious complications in solid organ transplantation.
6. Diagnosis of Pneumocystis Jirovecii.
7. Latent TB Management in HIV.
8. Respiratory manifestations of Inflammatory Bowel disease (IBD).
9. Hepato pulmonary Syndrome.
10. Pathogenesis of Acute chest Syndrome in sickle cell disease.

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