

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

[DM 0822]

AUGUST 2022

Sub. Code :1499

D.M. – PULMONARY MEDICINE

**Paper IV – RECENT ADVANCES APPLIED TO PULMONARY
MEDICINE AND CRITICAL CARE**

Q.P. Code: 161499

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on: **(2 x 15 = 30)**

1. Salvage therapies for refractory hypoxia in Acute Respiratory Distress Syndrome.
2. Principles of lung ultrasonography and its role in management of a dyspneic patient.

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

1. Algorithm of management of ANCA associated vasculitis.
2. Management of scleroderma related lung involvement.
3. High flow oxygen delivery devices.
4. Sputum eosinophilia.
5. Genomic classifier testing for diagnosis of IPF.
6. Management options for uncontrolled asthma.
7. Monoclonal antibody against COVID-19.
8. Roflumilast.
9. Immune check point inhibitors in lung cancer.
10. E-cigarette or vaping product use associated lung injury.
