

**PG Degree Supplementary Examinations in Pulmonary Medicine (MD)  
November 2022**

**Paper III - Non Tuberculous Respiratory Diseases**

**Time: 3 hrs**

**Max marks:100**

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

**Essay:**

**(20)**

1. Describe the clinical features, diagnosis and management of asthma according to GINA guidelines. Add a note on the management of acute severe asthma.

**Short essays:**

**(8x10=80)**

2. CPAP therapy for obstructive sleep Apnea patients.
3. Biologicals in asthma.
4. Brittle asthma.
5. Lung manifestation of Covid 19.
6. Hepato pulmonary syndrome.
7. Hospital acquired pneumonia.
8. Idiopathic pulmonary fibrosis.
9. Lung abscess – definition, pathogenesis and management.

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