

TUBERCULOSIS & RESPIRATORY DISEASES/PULMONARY MEDICINE

PAPER – II

RPD/D/16/42/II

Time : 3 hours

Max. Marks : 100

Important instructions:

- Attempt all questions in order.
- Each question carries 10 marks.
- Read the question carefully and answer to the point neatly and legibly.
- Do not leave any blank pages between two answers.
- Indicate the question number correctly for the answer in the margin space.
- Answer all the parts of a single question together.
- Start the answer to a question on a fresh page or leave adequate space between two answers.
- Draw table/diagrams/flowcharts wherever appropriate.

Write short notes on:

1. a) What are various asthma phenotypes? 6+4
b) What is their role in the management of difficult to treat asthma?
2. Causes and modalities of treatment of spontaneous pneumothorax. 3+7
3. Causes, pre-disposing factors and treatment of acute pulmonary thromboembolism. 3+2+5
4. a) What is the current classification of pulmonary vasculitides? 3+7
b) Stage wise management of a case of Wegener's granulomatosis (Granulomatosis with polyangiitis).
5. Newer pharmacological and bronchoscopic treatments of a case of advanced COPD. 5+5
6. Indications, selection criteria, contraindications and management of lung transplantation. 2+2+2+4
7. How will you assess, diagnose and manage a case of severe community acquired pneumonia? 2+3+5
8. Enumerate various forms of pulmonary aspergillosis. What are the clinical manifestations and treatment of ABPA? 2+(4+4)
9. Treatment options for a patient with stage III A non-small cell lung cancer. 10
10. Classification and drug treatment of pulmonary artery hypertension. 5+5
