

**RESPIRATORY MEDICINE****PAPER-II**Time: 3 hours  
Max. Marks: 100

RPD/D/19/42/II

**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) Pulmonary manifestations of rheumatoid arthritis. 5+5  
b) Management of a case of ANCA associated vasculitis.
2. a) Extrapulmonary manifestations of severe COPD. 5+5  
b) Pulmonary rehabilitation.
3. a) Difficult to treat asthma. 5+5  
b) Management of a case of severe asthma.
4. a) Treatment options for a patient with stage II B non-small cell lung cancer. 5+5  
b) Molecular diagnosis of lung cancer.
5. a) Diagnosis and treatment of severe community acquired pneumonia. 5+5  
b) Pneumonia in an immunocompromised host.
6. a) Drug induced lung disease. 5+5  
b) Hypersensitivity pneumonitis.
7. a) Role of non-invasive ventilation in chronic respiratory failure. 5+5  
b) Ventilators and interfaces used for NIV.
8. a) Mediastinal compartments and diseases affecting them. 5+5  
b) Superior vena cava syndrome.
9. a) Lung transplantation. 5+5  
b) Non-infectious pulmonary disease in HIV.
10. a) Enumerate various forms of pulmonary aspergillosis. 5+5  
b) Clinical manifestations and treatment of ABPA.

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