

RESPIRATORY MEDICINE

PAPER-II

RPD/D/19/42/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) 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.
