

RESPIRATORY MEDICINE
PAPER-IV

TIME: 3 HOURS
MAX. MARKS: 100

RDD/D/18/42/IV

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) Use of USG for fluid resuscitation. 5+5
b) Role of bronchoalveolar lavage (BAL) in management of interstitial lung diseases.
2. a) Pulse oximeter: Uses and pitfalls. 5+5
b) 6 minute walk test: Clinical utility.
3. a) Radiological findings in hypersensitivity pneumonitis. 5+5
b) Diagnosis of allergic bronchopulmonary aspergillosis.
4. a) Virtual bronchoscopy: Clinical utility. 5+5
b) Diagnostic utility of EBUS.
5. a) Medical thoracoscopy: Indications. 5+5
b) Indications and agents for pleurodesis.
6. a) Lung transplantation: Indications and contraindications. 5+5
b) FENO (Fraction of exhaled nitric oxide): Utility in clinical practice.
7. a) Home sleep testing. 5+5
b) Use of inhaled corticosteroids in patients with COPD.
8. a) Nintedanib: Evidence of benefit and adverse effects. 5+5
b) Immunotherapy for lung cancer.
9. a) Tracheobronchial stenting. 5+5
b) ECMO.
10. a) Diagnosis of sarcoidosis. 5+5
b) Smoking related diffuse parenchymal lung disease (DPLD).
