

TUBERCULOSIS & RESPIRATORY DISEASES/PULMONARY MEDICINE

PAPER – IV

RPD/APRIL/16/42/IV

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:

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| 1. Recent advances in the classification and staging of lung cancer. | 5+5 |
| 2. Current guidelines for management of idiopathic pulmonary fibrosis. | 10 |
| 3. a) Radial EBUS
b) Percutaneous Dilational Tracheostomy | 5+5 |
| 4. Enumerate newer drugs used for treatment of resistant tuberculosis and outline the clinical use and adverse reactions of each of them. | 4+6 |
| 5. Rescue strategies used in mechanical ventilation of patients with severe ARDS. | 10 |
| 6. a) Newer tests for assessing fluid responsiveness.
b) Bronchial thermoplasty | 5+5 |
| 7. Principles of bronchoscopic lung volume reduction. | 10 |
| 8. Role of bedside ultrasound in the ventilatory management of ARDS. | 10 |
| 9. Targeted therapy of lung cancer. | 10 |
| 10. Role of non-invasive ventilation in the management of stable patient of COPD with chronic respiratory failure. | 10 |
