



**TUBERCULOSIS & RESPIRATORY DISEASES/PULMONARY MEDICINE**

**PAPER – IV**

RPD/D/14/42/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:

1. Role of thrombolysis in acute pulmonary embolism. 10
2. Role of ultrasonography in evaluation of acutely breathless patient. 10
3. Indications, limitations and contraindications of PET-CT scan in Respiratory diseases. 4+3+3
4. Role of Electronic cigarettes for smoking cessation. 10
5. Role of HRCT in diagnosis of interstitial lung diseases (ILD). 10
6. Indications & treatment modalities for a patient presenting with spontaneous pneumothorax. 10
7. Newer drugs in the treatment of tuberculosis. 10
8. Recent advances in the drug treatment of idiopathic pulmonary fibrosis (IPF). 10
9. Management of septic shock. 10
10. Navigational bronchoscopy – Discuss its rationale, role & cost analysis. 4+3+3

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