

**TUBERCULOSIS & RESPIRATORY DISEASES/PULMONARY MEDICINE**

PAPER – III

RPD/J/17/42/III

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. Atypical mycobacterium – clinical & radiological presentation, and management. 3+3+4
2. Recent updates in RNTCP: 5+5
  - a) Diagnostic
  - b) Management
3. a) Adverse effects of rifampicin. 4+6
  - b) Management of skin hypersensitivity due to anti-tubercular treatment.
4. a) Levels of polysomnography. 3+7
  - b) Complex sleep apnoea – Diagnosis & management.
5. a) Methods of oxygen therapy. 4+6
  - b) Complications of endotracheal intubation.
6. Hemoptysis after completing treatment for tuberculosis: Causes & management. 3+7
7. a) Paradoxical response in treatment of tuberculosis. 3+7
  - b) Management of multi-drug resistant tuberculosis.
8. a) Classification of acute respiratory failure. 3+7
  - b) Role of non-invasive ventilation in acute respiratory failure.
9. a) Resuscitation in patient with shockable rhythm. 5+5
  - b) Percutaneous tracheostomy.
10. a) Treatment of restless leg syndrome. 4+6
  - b) Excessive day sleepiness: Causes & management.

\*\*\*\*\*