

**RESPIRATORY MEDICINE**  
**PAPER-III**

TIME: 3 HOURS  
MAX. MARKS: 100

RPD/J/20/42/III

**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:**

- a) Magnitude of TB burden in India. 5+5
  - b) HIV Co-infection among TB patients.
- a) Management of TB in patients with liver disorders. 5+5
  - b) Management of TB in patients with renal failure and severe renal insufficiency.
- a) Complications of mechanical ventilation. 5+5
  - b) Protective Ventilatory strategy.
- a) Role of corticosteroids in ARDS. 5+5
  - b) Weaning strategies from Ventilator support.
- a) Salient findings of National Drug Resistance Survey (NDRS) 2014-16. 5+5
  - b) Isoniazid Preventive Therapy (IPT).
- a) Risk factors for Drug Resistant Tuberculosis. 5+5
  - b) Role of steroids in the management of TB.
- a) Diagnosis of obstructive sleep apnoea. 5+5
  - b) Effect of sleep in patients with pulmonary disorder.
- a) Evaluation and management of children in contact with tuberculosis patient. 5+5
  - b) Management of MDR TB in pregnancy.
- a) Predisposing factors of nosocomial pneumonia. 5+5
  - b) Capnography and end tidal CO<sub>2</sub>.
- a) Anti-retroviral therapy in HIV infected TB patients. 5+5
  - b) Management of a case of genito-urinary tuberculosis.

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