

RESPIRATORY MEDICINE
PAPER-IIITIME: 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:

1. a) Magnitude of TB burden in India. 5+5
b) HIV Co-infection among TB patients.
2. a) Management of TB in patients with liver disorders. 5+5
b) Management of TB in patients with renal failure and severe renal insufficiency.
3. a) Complications of mechanical ventilation. 5+5
b) Protective Ventilatory strategy.
4. a) Role of corticosteroids in ARDS. 5+5
b) Weaning strategies from Ventilator support.
5. a) Salient findings of National Drug Resistance Survey (NDRS) 2014-16. 5+5
b) Isoniazid Preventive Therapy (IPT).
6. a) Risk factors for Drug Resistant Tuberculosis. 5+5
b) Role of steroids in the management of TB.
7. a) Diagnosis of obstructive sleep apnoea. 5+5
b) Effect of sleep in patients with pulmonary disorder.
8. a) Evaluation and management of children in contact with tuberculosis patient. 5+5
b) Management of MDR TB in pregnancy.
9. a) Predisposing factors of nosocomial pneumonia. 5+5
b) Capnography and end tidal CO₂.
10. a) Anti-retroviral therapy in HIV infected TB patients. 5+5
b) Management of a case of genito-urinary tuberculosis.
