

RESPIRATORY MEDICINE

PAPER-III

Time: 3 hours
Max. Marks:100

RPD/D/19/42/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:

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| 1. | a) Complex sleep apnea.
b) Restless leg syndrome. | 5+5 |
| 2. | a) Diagnosis of Ventilator Associated Pneumonia.
b) Complication of severe community acquired pneumonia. | 5+5 |
| 3. | a) Infection control in the ICU.
b) Hyponatremia in ICU. | 5+5 |
| 4. | a) Proportional assist ventilation.
b) Neutrally adjusted ventilator assist (NAVA). | 5+5 |
| 5. | a) Lung Protective ventilation.
b) Bedside Ultrasound and ECHO in ICU. | 5+5 |
| 6. | a) Polysomnography – types and indications.
b) Treatment of OSA. | 5+5 |
| 7. | a) Nucleic acid amplification tests for the diagnosis of tuberculosis.
b) HIV-TB. | 5+5 |
| 8. | a) Newer anti-TB drugs.
b) Newer vaccines and immunotherapy for tuberculosis. | 5+5 |
| 9. | a) Management of hepato-toxicity due to common anti-TB drugs.
b) End TB strategy. | 5+5 |
| 10. | a) Changes in RNTCP.
b) Silico-tuberculosis. | 5+5 |
