RESPIRATORY MEDICINE

PAPER-III

Time: 3 hours

RPD/J/19/42/III

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. a) Wallgren timetable of tuberculosis.   4+3+3
   b) What are the causes of hemoptysis in tuberculosis?
   c) Management of hemoptysis in tuberculosis.

2. Tubercular meningitis: 2+4+4
   a) Clinical features
   b) Diagnosis
   c) Treatment.

3. a) Discuss the WHO classification of Anti-tubercular drugs.   3+4+3
   b) What are the basic principles of chemotherapy in MDR-TB?
   c) Short-course chemotherapy for MDR-TB.

4. a) Lupus vulgaris   3+3+4
   b) Miliary TB and lung injury.
   c) India DR TB survey.

5. a) Describe the Classification of Non-Tubercular Mycobacteria (NTM) and their significance in clinical practice   4+3+3
   b) How do you diagnose NTM?
   c) How do you manage such a case?

6. a) Epidemiology and risk factors for OSA.   (3+3)+4
   b) What are the Surgical options for Obstructive sleep apnea (OSA)?

7. a) INDEX-TB guidelines.   4+3+3
   b) Newer TB vaccines.
   c) BCG: Favorable and unfavorable characteristics.

P.T.O.

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8. a) Define - SIRS, Sepsis, Severe sepsis and Septic shock.   (1+1+1+1)+6
    b) Approach to management of sepsis.

9. a) Pulse oximetry   4+3+3
    b) Nutrition in COPD
    c) ICU neuropathy

10. a) What is the role of surgery in pleuro-pulmonary   5+3+2
       tuberculosis?
    b) How do you assess such a patient for surgery?
    c) What are the complications of surgery in such cases?

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