

RESPIRATORY MEDICINE

PAPER-III

Time: 3 hours
Max. Marks:100

RPD/J/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:

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.

RESPIRATORY MEDICINE

PAPER-III

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 tuberculosis? 5+3+2
b) How do you assess such a patient for surgery?
c) What are the complications of surgery in such cases?
