

RESPIRATORY DISEASES

PAPER - II

RPD/D/13/42/II

Time : 3 hours
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.

1. Discuss epidemiology of Tuberculosis in India. Outline components of DOTS. 6+4
2. What are the causes of chronic cough with normal chest X-ray? Discuss its diagnosis and management. 5+(3+2)
3. What is Immune Reconstitution Inflammatory Syndrome (IRIS)? What are different types of IRIS seen in relation to tuberculosis? Describe its clinical symptoms and treatment. 2+3+(2+3)
4. Write short notes on:- 5+5
a) Brain death
b) Endemic hemoptysis
5. Discuss clinical indications for cardiopulmonary exercise testing. Briefly outline its procedure and physiology. 5+5
6. Discuss epidemiology of sleep apnoea in India. Discuss role of home screening in obstructive sleep apnoea. 5+5
7. Discuss etiology and preventive strategies for ventilator associated pneumonia. 5+5
8. Discuss etiology, pathogenesis, clinical features and management of high altitude pulmonary edema. 2+3+2+3
9. Enumerate screening methods for early diagnosis of lung cancer. Discuss role of smoking in etiopathogenesis of lung cancer. 5+5
10. Discuss adult vaccination with special reference to pulmonologist. Discuss their merits and demerits. 5+5
