

**RESPIRATORY DISEASES**

PAPER - III

RPD/D/13/42/III

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 etiology, clinical features, investigations and management of Superior Vena Cava (SVC) Syndrome. 2+2+2+4
2. What are the causes of difficult to control asthma? How will you manage a patient with steroid resistant asthma? 4+6
3. Discuss the new staging system of lung cancer, highlighting the recent changes. Discuss the treatment of Stage IIIA locally advanced lung cancer. 5+5
4. What are the criteria for tube thoracostomy in patients with parapneumonic effusion? Discuss role of intrapleural thrombolytic therapy. 5+5
5. What is primary spontaneous pneumothorax? Outline its management strategies. How will you manage persistent bronchopleural fistula? 2+4+4
6. Discuss role of surgery in diagnosis and treatment of various forms of tuberculosis. 10
7. Write short notes on :- 5+5
  - a) Flail chest
  - b) Ultrasound in chest diseases
8. Write short notes on :- 5+5
  - a) Bronchial thermoplasty
  - b) Pirfenidone in the treatment of idiopathic pulmonary fibrosis
9. Discuss post-operative respiratory failure, its etiology, prevention and management. 3+3+2+2
10. What is organic dust toxic syndrome? Discuss its diagnosis and management. 3+(3+4)

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