1. Discuss etiology, clinical features, investigations and management of Superior Vena Cava (SVC) Syndrome.  

2. What are the causes of difficult to control asthma? How will you manage a patient with steroid resistant asthma? 

3. Discuss the new staging system of lung cancer, highlighting the recent changes. Discuss the treatment of Stage IIIA locally advanced lung cancer. 

4. What are the criteria for tube thoracostomy in patients with parapneumonic effusion? Discuss role of intrapleural thrombolytic therapy. 

5. What is primary spontaneous pneumothorax? Outline its management strategies. How will you manage persistent bronchopleural fistula? 

6. Discuss role of surgery in diagnosis and treatment of various forms of tuberculosis. 

7. Write short notes on: 
   a) Flail chest  
   b) Ultrasound in chest diseases 

8. Write short notes on: 
   a) Bronchial thermoplasty  
   b) Pirfenidone in the treatment of idiopathic pulmonary fibrosis 

9. Discuss post-operative respiratory failure, its etiology, prevention and management. 

10. What is organic dust toxic syndrome? Discuss its diagnosis and management.