

RESPIRATORY DISEASES

PAPER III

RPD/J/13/42/III

Time : 3 hours

Max. Marks : 100

Attempt all questions in order.

Each question carries 10 marks.

1. What are the criteria for tube thoracostomy, in patients with parapneumonic effusion? Discuss the role of intrapleural thrombolytic therapy in such cases and its complications. 4+6
2. Describe superior sulcus tumour. Discuss its clinico-radiological features and management. 2+(5+3)
3. Enumerate congenital anomalies of lung parenchyma. Differentiate between extralobar and intralobar sequestration. 4+6
4. What is re-expansion pulmonary edema? Outline its clinical diagnosis and management. 4+(3+3)
5. Discuss the role of broncho-alveolar lavage for diagnosis and treatment of respiratory diseases. 5+5
6. What is non-tuberculous mycobacterial infection (NTM)? Outline briefly clinical features, diagnosis and treatment of pulmonary disease caused by NTM. 2+(2+3+3)
7. What are the indications of airway stents? Elaborate on different types of stents, its introduction and complications. 2+(3+3+2)
8. Discuss pre-operative pulmonary assessment. 10
9. Discuss the diagnosis and management of a case of obstructive sleep apnea syndrome. 5+5
10. Discuss pathogenesis of thrombo-embolic pulmonary hypertension. 10
