

FINAL EXAM
JUNE 2013

NATIONAL BOARD OF EXAMINATIONS

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
