

## **Diplomate of the National Board Respiratory Medicine**

**2007**

**Each question carries 10 marks  
Write short notes on**

### **PAPER I**

1. Pulmonary Manifestations of SLE
2. Optimum PEEP
3. Fat Embolism
4. Drug induced lung Diseases-brief outline
5. Hepato-pulmonary syndrome
6. Severity Scoring systems- rational for use in ICU
7. alveolar hemorrhage syndromes
8. Severe sepsis
9. Hypertrophic osteoarthropathy
10. Cardiopulmonary manifestations of thyroid disorder

### **PAPER II**

1. Risk factors for COPD
2. Decision to forego life sustaining treatment in ICU
3. Pneumococcal vaccination
4. Asthma education
5. Z syndrome
6. Screening for Lung Cancer
7. Prophylaxis of venous Thromboembolism (VTE)
8. Indoor air pollution
9. Nicotine replacement therapy
10. Bioterrorism

### **PAPER III**

1. Approach to a patient with chronic cough and normal chest X Ray
2. Invasive aspergillosis of the lung
3. Management of stage III lung Cancer
4. Diagnostic approach to a 45 yr old male with solitary pulmonary nodule
5. Pulmonary rehabilitation in patients with COPD
6. Medical thoracoscopy
7. Tuberculosis in the immunocompromised
8. Pulmonary complications of Bronchiectasis
9. Surgical management of bronchiectasis
10. Classifications and diagnosis of idiopathic interstitial pneumonias

### **PAPER IV**

1. Clinical application and importance of maximum/peak inspiratory and maximum expiratory pressure
2. Surfactant-role and importance in relation to respiratory physiology and its clinical utility
3. Pulmonary sequestration
4. Immunoglobulin E- role in pulmonary disorder
5. Describe the blood supply of the lung. Write notes on bronchial artery embolizations
6. What are the mediastinal compartments? List the tumors likely to be located in each compartment
7. Effects of sleep on breathing
8. Describe the role of Cardio-pulmonary exercise testing in the evaluation of dyspnoea
9. Advances in immunological and microbiological methods of diagnosis in tuberculosis
10. Evaluation of hypoxia-principles and approach