

**Diplomate of the National Board  
Respiratory Medicine**

**2002**

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

**PAPER I**

1. Enumerate the causes of chest pain in a diabetic patient? What are the effects of pulmonary and cardiac parameters? Discuss the treatment of pulmonary infarction? (25)

Write Short notes on ( $15 \times 5=75$ )

1. Steroid resistant Bronchial Asthma
2. Chronic granulomatous disease
3. Caplan's Syndrome
4. Constraints of DOTS strategy
5. BOOP

**PAPER II**

1. Write an essay on prospects of a tuberculosis vaccine (LQ=25 marks )

Write short notes on ( $15 \times 5=75$ )

1. Respiratory stimulants
2. Respiratory Acidosis
3. Air travel and respiratory diseases
4. Natural history of Sarcoidosis
5. Opportunistic Infections in HIV subjects

### **PAPER III**

1. Discuss the diagnostic approach and management of intractable hemoptysis in different age group with normal X ray chest. (25)

Write short notes on ( $15 \times 5=75$ )

1. Window period in AIDS
2. Large volume reduction surgery
3. Whole body scan
4. Gene therapy for bronchogenic carcinoma
5. ABPA

### **PAPER IV**

1. Discuss in details various non ventilatory functions of the lung. (25 marks)

Write short notes on

1. Role of anti leukotrienes in Bronchial asthma
2. Ventilatory parameters of small airway dysfunction
3. Voluntary Counseling Treatment Centers (VCTC)
4. Differentiation between transudative and exudative pleural effusion
5. Newer imaging techniques for early detection of respiratory illness.