

OCTOBER 1997

MS 334

**DIPLOMA IN TUBERCULOSIS AND CHEST
DISEASES**

(New Regulations)

Part II

Paper III - NON-TUBERCULOUS CHEST DISEASES

Time: Three hours

Max.marks:100

Answer All Questions

1. Discuss the causes and management of a case of solitary pulmonary nodule. (25)
2. What are the causes of dyspnoea? How do you manage a case of 'Acute severe asthma'? (25)
3. Write briefly on: (5x10=50)
 - (a) Blue bloater's syndrome
 - (b) High altitude pulmonary oedema
 - (c) Congenital bronchiectasis
 - (d) MRI in the diagnosis of respiratory diseases
 - (e) Caplan's syndrome.

APRIL 1998

SV 357

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(New Regulations)

Part II

Paper III - NON-TUBERCULOUS CHEST
DISEASES

Time: Three hours

Max.marks:100

Answer All Questions

1. Discuss the aetiopathogenesis, pathology and management of bronchiectasis. (25)
2. Describe the causes, mechanisms and diagnosis of respiratory failure and briefly discuss the management of a case of COPD whose P_{CO_2} is 75 mm Hg. (25)
3. Write briefly on: (5x10=50)
 - (a) Unilateral opacification on CXR
 - (b) Lung as mirror of systemic diseases
 - (c) Laboratory diagnosis of respiratory viral infections
 - (d) ¹⁴Pneumocystis carinii infection of lungs
 - (e) Pre-operative evaluation of lung function.

APRIL 1999

[SG 1542]

Sub. Code : 3054

**DIPLOMA IN TUBERCULOSIS AND CHEST
DISEASES EXAMINATION.**

(New Regulations)

Part II

Paper II — NON-TUBERCULOUS CHEST DISEASES

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Discuss drug induced pulmonary diseases. (25)
 2. Briefly discuss varieties of lung malignancies and describe the role of chemotherapy in management of bronchogenic carcinoma. (25)
 3. Write briefly on : (5 × 10 = 50)
 - (a) Lung Abscess.
 - (b) Atypical pneumonias.
 - (c) Post-operative assessment of a case of pneumonectomy.
 - (d) Cystic fibrosis.
 - (e) Oxygen toxicity.
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OCTOBER 1999

[KA 1542]

Sub. Code : 3054

**DIPLOMA IN TUBERCULOSIS AND CHEST
DISEASES EXAMINATION.**

(New Regulations)

Part II

Paper II — NON-TUBERCULOUS CHEST DISEASES

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Discuss pathogenesis of bronchial hyper-reactivity with diagnosis and treatment of acute-severe asthma. (25)
 2. Discuss various modes of oxygen delivery and describe features of O₂ toxicity. (25)
 3. Write briefly on : (5 × 10 = 50)
 - (a) α-1-anti-trypsin deficiency and its management
 - (b) Middle-lobe syndrome
 - (c) Eosinophilic infiltration of lung
 - (d) Pulmonary sequestration
 - (e) Baggasosis.
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APRIL 2000

[KB 1542]

Sub. Code : 3054

**DIPLOMA IN TUBERCULOSIS AND CHEST
DISEASES EXAMINATION.**

(New Regulations)

Part II

Paper II — NON TUBERCULOUS CHEST DISEASES

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Discuss the various effects of exposure to coal dust on the lung. (25)
 2. Describe the aetiology, complications and management of lung abscess. (25)
 3. Write briefly on : (5 × 10 = 50)
 - (a) Bronchoscopy
 - (b) Hydatid cyst
 - (c) Cystic Fibrosis of Respiratory system
 - (d) Pancoast's Tumour
 - (e) Pulmonary changes in cardio-vascular diseases.
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**DIPLOMA IN TUBERCULOSIS AND CHEST
DISEASES EXAMINATION.**

(New Regulations)

Part II

Paper II — NON TUBERCULOSIS CHEST DISEASES

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Discuss endobronchial carcinoma. (25)
 2. Discuss pulmonary embolism. (25)
 3. Write briefly on : (5 × 10 = 50)
 - (a) Bronchial washings.
 - (b) Hypoxea.
 - (c) Imipenum.
 - (d) Acute respiratory failure.
 - (e) Sarcoidosis
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