

M.D. DEGREE EXAMINATION

BRANCH XVII - TUBERCULOSIS AND RESPIRATORY
DISEASES

(Revised Regulations)

PART-II

Paper-III - RECENT ADVANCES IN TUBERCULOSIS
AND CHEST DISEASES

Time: Three Hours

Maximum: 100 mark

Answer ALL Questions

1. Write an essay on the role of the imaging sciences in the management of respiratory problems. (25)
2. Discourse on the modern trends in the prevention and treatment of hospital acquired pneumonia. (25)
3. Write briefly on: (5X10=5)
 - a. Reactive airways dysfunction syndrome
 - b. Strongyloides stercoralis hyperinfection syndrome
 - c. Antineutrophil cytoplasmic antibody
 - d. Double lumen endotracheal tube
 - e. Gene therapy in respiratory diseases

M.D. DEGREE EXAMINATION
Branch XVII - Tuberculosis and Respiratory
Diseases

(Revised Regulations)

Part II

Paper III - RECENT ADVANCES IN TUBERCULOSIS
AND CHEST DISEASES

Time: Three hours

Max.marks:100

Answer All Questions

1. Write on H.I.V. and Tuberculosis. (25)
2. Discuss about environmental air pollution. (25)
3. Write briefly on:
 - (a) Lungs & M.R.I.
 - (b) Newer antibiotics
 - (c) Aerosol therapy
 - (d) Fibre-optic bronchoscopy
 - (e) Prevention of pneumoconiosis.

(5x10=50)

MS 179

M.D. DEGREE EXAMINATION

Branch XVII - Tuberculosis and Respiratory
Diseases

(Revised Regulations)

Part II

Paper III - RECENT ADVANCES IN TUBERCULOSIS
AND CHEST DISEASES

Time: Three hours

Max.marks:100

Answer All Questions,

1. Discuss DOTS. (25)
2. Immuno modulators and respiratory diseases. (25)
3. Write briefly on:
 - a) Pneumocystis carinii pneumonia
 - b) Rifabutin & Rifapentyl
 - c) CT scan in Respiratory diseases
 - d) Bactec method of diagnosis
 - e) Laser in pulmonary surgery.

(5x10=50)

M.D. DEGREE EXAMINATION

Branch XVII - Tuberculosis and Respiratory
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Paper III - RECENT ADVANCES IN TUBERCULOSIS
AND CHEST DISEASES

Time: Three hours

Max.marks:100

Answer All Questions

1. Discuss in detail the pulmonary manifestations of AIDS. (25)
2. Discuss the disorders of respiration during sleep. (25)
3. Write briefly on:
 - (a) Newer anti T.B. drugs
 - (b) Aerosol therapy
 - (c) Thoracoscopy
 - (d) Advances in bronchoscopic techniques
 - (e) Methyl isocyanate and the lung.

(5x10=50)

October-1998

[SM 190]

M.D. DEGREE EXAMINATION.

Branch XVII — Tuberculosis and Respiratory Diseases

(Revised Regulations)

Part II

Paper III — RECENT ADVANCES IN TUBERCULOSIS
AND CHEST DISEASES

Time : Three hours

Maximum : 100 marks

Answer ALL questions

1. Discuss in detail indications, application and complications of fiberoptic bronchoscopy. (25)
2. Discuss chronic obstructive pulmonary diseases. Write about psychiatric disturbances in COPD. (25)
3. Write briefly on : (5 × 10 = 50)
 - (a) Alcohol and the Lung.
 - (b) ELISA Testing.
 - (c) Serodiagnosis of pulmonary tuberculosis.
 - (d) Middle Lobe Syndrome.
 - (e) Defence system against infection by intralobular inhalation

April-1999

[SG 190]

Sub. Code : 2068

M.D. DEGREE EXAMINATION.

Branch XVII — Tuberculosis and Respiratory Diseases
(Revised Regulation)

Part II

Paper III — RECENT ADVANCES IN TUBERCULOSIS
AND CHEST DISEASES

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Discuss recent advances in the management of Tuberculosis. (25)
2. Discuss the mechanism involved in the regulation of Bronchial calibre and the methods of measurement of air way resistance. (25)
3. Write briefly on : (5 × 10 = 50)
 - (a) Tomography in Lung-diseases
 - (b) Pulmonary function testings
 - (c) Pathogenesis of Haemoptysis
 - (d) Cromolyn sodium
 - (e) Oxygen therapy.

October-1999

[KA 190]

Sub. Code : 2063

M.D. DEGREE EXAMINATION

(Revised Regulations)

Branch XVII — Tuberculosis and Respiratory Diseases

Part II

Paper III — RECENT ADVANCES IN
TUBERCULOSIS AND CHEST DISEASES

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Write on pneumocystitis carinii pneumonia. (25)
2. Write on Hydatid disease of lung. (25)
3. Write briefly on : (5 × 10 = 50)
 - (a) Bronchial artery embolisation
 - (b) Inhaled steroids
 - (c) Ultrasound in lung diseases
 - (d) Antileukotriens in Bronchial asthma
 - (e) LASER in pulmonary diseases.

April-2000

[KB 190]

Sub. Code : 2097

M.D. DEGREE EXAMINATION.

(Revised Regulations)

Branch XVII — Tuberculosis and Respiratory Diseases

Part II

Paper III — RECENT ADVANCES IN
TUBERCULOSIS AND CHEST DISEASES

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. What are the causes of pulmonary embolism? Write about clinical features, diagnostic modalities, consequences of pulmonary embolism and in detail discuss the therapy for pulmonary embolism.

(5 + 5 + 5 + 5 + 5 = 25)

2. Write about the Newer Investigative tools for the diagnosis of pulmonary tuberculosis. (25)

3. Write briefly on : (5 × 10 = 50)

(a) Role of spiral CT -in imaging of lung and airway disease

(b) Pneumococcal vaccine

(c) Newer antituberculosis drugs with special reference to MDRTB

(d) RNTCP - Revised Tuberculosis Control Programme

(e) Aerosol therapy in airflow limitation disorders.

October-2000

[KC 190]

Sub. Code : 209.

M.D. DEGREE EXAMINATION.

(Revised Regulations)

Branch XVII — Tuberculosis and Respiratory Diseases

Part II

**Paper III — RECENT ADVANCES IN
TUBERCULOSIS AND CHEST DISEASES**

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Discuss recent advances in the management of bronchial asthma. (25)
2. Discuss procedure, advantages of fibre optic bronchoscopy. (25)
3. Write briefly on : (5 × 10 = 50)
 - (a) MRCAT scan in lung diseases
 - (b) Advances in bronchoscopy procedure
 - (c) FNAC
 - (d) Plasma feresis
 - (e) Echo cardiography.