



**RAN-3830**

**M D Examination**

**July - 2020**

**TB and Chest : Paper - I**

**Tuberculosis and Respiratory Medicine**

**Time: 3 Hours ]**

**[ Total Marks: 100**

**सूचना : / Instructions**

नीचे दृष्टवित निशानीवाणी विगतो उत्तरवली पर अवश्य लभवी.  
Fill up strictly the details of signs on your answer book

Name of the Examination:

MD

Name of the Subject :

TB and Chest : Paper - I Tuberculosis and Respiratory Medicine

Subject Code No.: 3 8 3 0

Seat No.:

--	--	--	--	--	--

Student's Signature

1. Discuss "Shift from control to elimination of Tuberculosis" - rationale and challenges. **20**
2. Discuss pathogenesis, clinical features and management of miliary tuberculosis. **20**
3. Discuss clinical features, etipathogenesis and management of Pott's spine. **20**
4. Describe "cough hygiene". Discuss Airborne Infection Control [AIC] guidelines of tuberculosis. **20**
5. **Write short notes on:** **20**
  - a. CBNAAT and TRUNAAT
  - b. Role of surgery in drug resistant tuberculosis.
  - c. Ocular toxicities of anti TB drugs.
  - d. Indications for use of Bedaquiline in drug resistant tuberculosis.



**RAN-3831**

**M D Examination**

**July - 2020**

**TB and Chest**

**Internal Medicine and Critical Care Medicine - Paper - II**

**Time: 3 Hours ]**

**[ Total Marks: 100**

**सूचना : / Instructions**

नीचे दशावेल निशानीवाणी विगतो उत्तरवली पर अवश्य लभवी.  
Fill up strictly the details of signs on your answer book

Name of the Examination:

MD

Name of the Subject :

TB and Chest Internal Medicine and Critical Care Medicine - Paper - II

Subject Code No.: 3 8 3 1

Seat No.:

Student's Signature

1. Discuss clinical features and management of acute myocardial infarction. **20**
2. Discuss etiopathogenesis, clinical features and management of neurogenic pulmonary edema. **20**
3. Discuss etiology, clinical features and management acute hemorrhagic pancreatitis. **20**
4. Discuss clinical features and management of Dengue Hemorrhagic fever. **20**
5. **Write notes on-** **20**
  - A) Metabolic acidosis
  - B) Novel Corona virus
  - C) Jugular venous pressure
  - D) Constrictive pericarditis



**RAN-3832**

**MD (TB and Chest) Examination**

**July - 2020**

**TB and Chest**

**Chest Diseases Other Than TB : Paper - III**

**Time: 3 Hours ]**

**[ Total Marks: 100**

**सूचना : / Instructions**

नीचे दृष्टविले निशानीवाणी विगतो उत्तरवही पर अवश्य लखवी.  
Fill up strictly the details of signs on your answer book

Name of the Examination:

MD (TB and Chest)

Name of the Subject :

TB and Chest Chest Diseases Other Than TB : Paper - III

Subject Code No.: 3 8 3 2

Seat No.:

--	--	--	--	--	--

Student's Signature

1. Define acute severe asthma. Discuss present day management of acute severe asthma in detail. **20**
2. Define and discuss various practical aspects of pulmonary rehabilitation in COPD and Interstitial Lung Diseases. **20**
3. Classify pulmonary hypertension. Discuss chronic thromboembolic pulmonary hypertension in detail. **20**
4. Classify lung cancers. Discuss stage wise management of non small cell lung cancer. **20**
5. **Write short notes on:** **20**
  - a. Diagnosis of hypersensitivity pneumonitis.
  - b. ANCA
  - c. Pulmonary manifestations of systemic sclerosis
  - d. Polysomnography



**RAN-3833**

**M.D. (TB and Chest) Examination**

**July - 2020**

**Modern Trends and Recent Advances in Respiratory Diseases : Paper - IV**

**Time: 3 Hours ]**

**[ Total Marks: 100**

**सूचना : / Instructions**

नीचे दृष्टवित निशानीवाणी विगतो उत्तरवटी पर अवश्य लभवी.  
Fill up strictly the details of signs on your answer book

Name of the Examination:  
M.D. (TB and Chest)

Name of the Subject :  
Modern Trends and Recent Advances in Respiratory Diseases : Paper - IV

Subject Code No.: 3 8 3 3

Seat No.:

Student's Signature

1. Define XDR TB. Describe in detail about "All Oral" longer regimen. 20
2. Discuss indications, contraindications and postoperative management of Lung Transplantation. 20
3. Enumerate common pathogens causing atypical pneumonia. Discuss diagnosis and management of nCOVID. 20
4. Discuss present day status of Endo Bronchial Ultra Sound in respiratory medicine. 20
5. Write short notes on: 20
  - a. Bronchial artery embolisation
  - b. ECMO
  - c. Impulse oscillometry
  - d. Role of biologics in asthma management.