



RAN 2006240102010001

RAN-2006240102010001

D.T.C.D Examination

July - 2020

TB and Chest

**Basic Sciences Including Epidemiology, Prevention and Control
Pathology, Bacteriology, etc. : Paper - I**

Time: 3 Hours]

[Total Marks: 100

सूचना : / Instructions

(१)

<p>नीचे दृष्टविले निशानीवाणी विगतो उत्तरवली पर अवश्य लखवी. Fill up strictly the details of signs on your answer book</p> <p>Name of the Examination: D.T.C.D</p> <p>Name of the Subject : TB and Chest Basic Sciences Including Epidemiology, Prevention and Control Pathology, Bacteriology, etc. : Paper - I</p> <p>Subject Code No.: 2006240102010001</p>	<p>Seat No.:</p> <table border="1"><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr></table> <p>Student's Signature</p>						

1. Define and classify Mycobacteria. Discuss various staining, molecular and culture methods for identification and sensitivity testing available for mycobacterium TB complex. **20**
2. Define and classify prophylaxis of tuberculosis. Discuss utility and adverse effects of BCG vaccine. **20**
3. Discuss HIV and TB co-infection. **20**
4. Define Hemoptysis. Discuss etiopathogenesis and management of hemoptysis in pulmonary tuberculosis. **20**
5. **Write short notes on:** **20**
 - a. 99 DOTS.
 - b. Weigert focus.
 - c. Walgrens time table of tuberculosis.
 - d. Lag Period.



RAN-2006240102020001

D.T.C.D Examination

July - 2020

TB and Chest

Medical and Surgical Aspects of Tuberculosis : Paper - II

Time: 3 Hours]

[Total Marks: 100

સૂચના : / Instructions

(૧)

નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
Fill up strictly the details of signs on your answer book

Name of the Examination:

D.T.C.D

Name of the Subject :

TB and Chest Medical and Surgical Aspects of Tuberculosis : Paper - II

Subject Code No.: 2006240102020001

Seat No.:

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
----------------------	----------------------	----------------------	----------------------	----------------------	----------------------

Student's Signature

1. Define Empyema. Discuss surgical management of Tubercular Empyema Thoracis. 20
2. Define Pharmacovigilance. Discuss ADRs and their management of drugs used in resistant TB. 20
3. Describe normal CSF picture. Discuss etiopathogenesis and management of Tubercular Meningitis. 20
4. Discuss various complications and sequelae of pulmonary tuberculosis. 20
5. **Write short notes on:** 20
 - a. Lymph node TB.
 - b. Mono-H resistance.
 - c. TB and Diabetes Mellitus.
 - d. Middle lobe syndrome.



RAN-2006240102030001

RAN-2006240102030001

D.T.C.D Examination

July - 2020

TB and CHEST

**Chest Diseases other Than Tuberculosis and Critical Care Medicine :
Paper - III**

Time: 3 Hours]

[Total Marks: 100

सूचना : / Instructions

(१)

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

Name of the Examination:
D.T.C.D

Name of the Subject :
TB and Chest Diseases other Than Tuberculosis and Critical
Care Medicine : Paper - III

Subject Code No.: 2006240102030001

Seat No.:

Student's Signature

1. Define bronchiectasis. Discuss postural drainage in detail. 20
2. Discuss indications of medical and surgical thorascopies in detail. 20
3. Classify interstitial lung diseases. Discuss clinical features, diagnosis and management of chronic hypersensitivity pneumonitis. 20
4. Discuss community acquired pneumonia in details. 20
5. Write notes on. 20
 - a) Oxyhemoglobin dissociation curve
 - b) Respiratory acidosis
 - c) Contraindications for noninvasive ventilation
 - d) Solitary pulmonary nodule