



N-2106120201010001

M. D. (Respiratory Medicine) Examination

June/July - 2021

Tuberculosis & Respiratory Medicine : Paper - I

Time : 3 Hours]

[Total Marks : 100

Instruction :

નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી. Fillup strictly the details of signs on your answer book.	Seat No.:
Name of the Examination :	<input type="text"/>
M. D. (Respiratory Medicine)	<input type="text"/>
Name of the Subject :	<input type="text"/>
Tuberculosis & Respiratory Medicine - I	<input type="text"/>
Subject Code No. :	Section No. (1, 2,.....) : Nil
2 1 0 6 1 2 0 2 0 1 0 1 0 0 0 1	<input type="text"/>
	Student's Signature

- 1 Describe microbiology of Mycobacterium Tuberculosis. 20
Discuss pathogenesis, Management and Complications of Primary Tuberculosis.
- 2 Define Aims, Objectives and goals of NTEP. Discuss 20
various treatment Regimens under NTEP for Drug Resistant tuberculosis.
- 3 Describe Modes of Transmission of Tuberculosis. 20
Discuss clinical features, complications and Management of Abdominal Tuberculosis.
- 4 Describe "Cough Corner". Discuss the various methods 20
to increase Sputum collection for Diagnosis of Tuberculosis.
- 5 Write short notes on : 20
(a) Pretomanid
(b) Tubercular Pericardial Effusion
(c) OPEN negative syndrome.
(d) BCG vaccination.



N-2106120201020001

M. D. (Respiratory Medicine) Examination

June/July - 2021

Internal Medicine & Critical Medicine : Paper - II

Time : 3 Hours]

[Total Marks : 100

Instruction :

नीचे दृष्टवित् ढु नलशानलवलणी वलगतु उतरवडी पर अवश्य दलनवी. Fillup strictly the details of signs on your answer book. Name of the Examination :	Seat No. :
M. D. (Respiratory Medicine)	<input type="text"/>
Name of the Subject :	<input type="text"/>
Internal Medicine & Critical Medicine - II	<input type="text"/>
Subject Code No. :	Section No. (1, 2,.....): Nil
2 1 0 6 1 2 0 2 0 1 0 2 0 0 0 1	<input type="text"/>
	Student's Signature

- 1 Describe the risk factors, clinical picture, diagnosis and management of nephrotic syndrome in adults. 20
- 2 Define respiratory failure. Enumerate causes of type I respiratory failure. Discuss various methods of oxygen delivery systems. 20
- 3 Discuss clinical features and management of acute haemorrhagic pancreatitis. 20
- 4 Discuss management of diabetic ketoacidosis. 20
- 5 Write short notes on :
 - (a) Corona vaccination
 - (b) Prone ventilation
 - (c) Neurogenic pulmonary oedema
 - (d) Goodpasteur's syndrome.



N-2106120201030001

M. D. (Respiratory Medicine) Examination

June/July - 2021

Chest Disease Other Than TB : Paper - III

Time : 3 Hours]

[Total Marks : 100

Instruction :

नीचे दृशवित्त निशानीवाणी विगतो उत्तरवडी पर अवश्य लभवी. Fillup strictly the details of signs on your answer book.	Seat No. :
Name of the Examination :	<input type="text"/>
☛ M. D. (Respiratory Medicine)	<input type="text"/>
Name of the Subject :	<input type="text"/>
☛ Chest Disease Other Than TB - III	<input type="text"/>
☛ Subject Code No. :	<input type="text"/>
☛ Section No. (1, 2,.....) : Nil	<input type="text"/>
2 1 0 6 1 2 0 2 0 1 0 3 0 0 0 1	<input type="text"/>
	Student's Signature

- 1 Classify Interstitial Lung Disease. Discuss various HRCT features of ILDs. 20
- 2 Classify pulmonary hypertension. Discuss chronic thromboembolic pulmonary hypertension in detail. 20
- 3 Define bronchial asthma. Discuss management of acute severe asthma. 20
- 4 Discuss management of COVID 19 Pneumonia in intensive care units. 20
- 5 Write short notes on : 20
 - (a) PJP pneumonia
 - (b) Hemothorax
 - (c) Interleukin 5
 - (d) Endoscopic management of hemoptysis



N-2106120201040001

M. D. (Respiratory Medicine) Examination

June/July - 2021

Morden Trends & Recent Advances in Respiratory
Diseases : Paper - IV

Time : 3 Hours]

[Total Marks : 100

Instruction :

नीचे दशांश देव निशा-नीवाणी विगतो उत्तरवही पर अवश्य लपवी. Fillup strictly the details of signs on your answer book.	Seat No.:
Name of the Examination :	<input type="text"/>
M. D. (Respiratory Medicine)	<input type="text"/>
Name of the Subject :	<input type="text"/>
Morden Trends & Recent Adv. in Respira. Diseases - IV	<input type="text"/>
Section No. (1, 2,.....): Nil	<input type="text"/>
Subject Code No. :	<input type="text"/>
2 1 0 6 1 2 0 2 0 1 0 4 0 0 0 1	<input type="text"/>
	Student's Signature

- 1 Discuss TNM staging of non small cell lung cancer. 20
Describe overview of stagewise management of NSCLC.
- 2 Discuss role of pulmonary rehabilitation in respiratory 20
medicine.
- 3 Describe mediastinal lymph node stations. Describe role 20
of endobronchial ultrasound in diagnosis of respiratory
diseases.
- 4 Describe asbestos related lung diseases. Enumerate steps 20
for prevention of occupational lung diseases.
- 5 Write short notes on : 20
(a) Acute lung transplant rejection
(b) ECMO
(c) Mycophenolate
(d) Six minute walk test.