

# National Board of Examinations

<b>Question Paper Name :</b>	Diploma Tuberculosis and Chest Disease Paper3
<b>Subject Name :</b>	Diploma Tuberculosis and Chest Disease Paper3
<b>Creation Date :</b>	2024-12-16 09:57:08
<b>Duration :</b>	180
<b>Total Marks :</b>	100
<b>Display Marks:</b>	No
<b>Share Answer Key With Delivery Engine :</b>	No
<b>Actual Answer Key :</b>	No

## Diploma Tuberculosis and Chest Disease Paper3

<b>Group Number :</b>	1
<b>Group Id :</b>	3271873268
<b>Group Maximum Duration :</b>	0
<b>Group Minimum Duration :</b>	180
<b>Show Attended Group? :</b>	No
<b>Edit Attended Group? :</b>	No
<b>Break time :</b>	0
<b>Group Marks :</b>	100

## Diploma Tuberculosis and Chest Disease Paper3

<b>Section Id :</b>	3271873271
<b>Section Number :</b>	1
<b>Section type :</b>	Offline
<b>Mandatory or Optional :</b>	Mandatory
<b>Number of Questions :</b>	10
<b>Number of Questions to be attempted :</b>	10
<b>Section Marks :</b>	100
<b>Maximum Instruction Time :</b>	0
<b>Sub-Section Number :</b>	1
<b>Sub-Section Id :</b>	3271873275
<b>Question Shuffling Allowed :</b>	No

**Question Number : 1 Question Id : 32718734624 Question Type : SUBJECTIVE Consider As**

**Subjective : Yes**

**Correct Marks : 10**

**Please write your answers in the answer booklet within the allotted pages as follows:-**

Question Number	Answer to be attempted within	Question Number	Answer to be attempted within
Q. 1	Page 1-5	Q. 6	Page 26-30
Q. 2	Page 6-10	Q. 7	Page 31-35
Q. 3	Page 11-15	Q. 8	Page 36-40
Q. 4	Page 16-20	Q. 9	Page 41-45
Q. 5	Page 21-25	Q. 10	Page 46-50

1. a) Management of upper airway obstruction. [5]

b) Corticosteroids in acute severe community acquired pneumonia. [5]

**Question Number : 2 Question Id : 32718734625 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

a) Bronchial artery embolization. [5]

b) Causes of kyphoscoliosis and therapeutic benefits of NIV in patients with kyphoscoliosis. [5]

**Question Number : 3 Question Id : 32718734626 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

a) BPAL Regimen. [5]

b) Anti-IL-4 receptor alpha subunit antibody in bronchial asthma. [5]

**Question Number : 4 Question Id : 32718734627 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

a) Newer MTB antigen-based skin tests (TBSTs). [5]

b) Diagnosis and management of cystic fibrosis. [5]

**Question Number : 5 Question Id : 32718734628 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

a) Pulmonary complications of collagen vascular disease. [5]

b) Transbronchial lung cryobiopsy (TBLC). [5]

**Question Number : 6 Question Id : 32718734629 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

a) Byssinosis. [5]

b) Advantages and disadvantages of pulse oximetry over physical examination and arterial blood

gas (ABG) measurement. [5]

**Question Number : 7 Question Id : 32718734630 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

- a) Clinical application of capnography in a spontaneously breathing, nonintubated patient. [5]
- b) Preoperative pulmonary evaluation. [5]

**Question Number : 8 Question Id : 32718734631 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

- a) Ventilator management strategies for acute respiratory distress syndrome in a adult patient. [5]
- b) Ventilator-associated pneumonia (VAP). [5]

**Question Number : 9 Question Id : 32718734632 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

- a) Management of asthma in the pregnancy. [5]
- b) Oxygen-induced hypercapnia. [5]

**Question Number : 10 Question Id : 32718734633 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

- a) Gold guidelines 2024 for management of COPD patient currently on LABA plus ICS. [5]
- b) Paraneoplastic syndrome. [5]