

# National Board of Examinations

<b>Question Paper Name :</b>	DNB Respiratory Medicine Paper3
<b>Subject Name :</b>	DNB Respiratory Medicine Paper3
<b>Creation Date :</b>	2022-06-25 17:21:18
<b>Duration :</b>	180
<b>Share Answer Key With Delivery Engine :</b>	No
<b>Actual Answer Key :</b>	No

## DNB Respiratory Medicine Paper3

<b>Group Number :</b>	1
<b>Group Id :</b>	3271871192
<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
<b>Is this Group for Examiner? :</b>	No
<b>Examiner permission :</b>	Cant View
<b>Show Progress Bar? :</b>	No

## DNB Respiratory Medicine Paper3

<b>Section Id :</b>	3271871195
<b>Section Number :</b>	1

**Section type :** Offline  
**Mandatory or Optional :** Mandatory  
**Number of Questions to be attempted :** 10  
**Section Marks :** 100  
**Enable Mark as Answered Mark for Review and Clear Response :** Yes  
**Maximum Instruction Time :** 0  
**Sub-Section Number :** 1  
**Sub-Section Id :** 3271871199  
**Question Shuffling Allowed :** No

**Question Number : 1 Question Id : 32718710972 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**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. Enumerate the indications and treatment regimens for latent tuberculosis infection. [10]

**Question Number : 2 Question Id : 32718710973 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

- a) Describe role of EBUS for diagnosis and staging of lung cancer. [5]  
b) Cryo-transbronchial lung biopsy. [5]

**Question Number : 3 Question Id : 32718710974 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Describe indications, equipment and procedure of bronchial thermoplasty. [10]

**Question Number : 4 Question Id : 32718710975 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

a) How to choose initial therapy for a patient with COPD? [5]

b) Describe targeted therapies for cystic fibrosis. [5]

**Question Number : 5 Question Id : 32718710976 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

a) Discuss the newer molecular diagnostic tools for tuberculosis. [6]

b) Enumerate causes of hyperchloremic acidosis. [4]

**Question Number : 6 Question Id : 32718710977 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

What is brachytherapy? Write its indications, contraindications and complication. [10]

**Question Number : 7 Question Id : 32718710978 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

a) What are various lung biopsy techniques? [5]

b) Bronchoscopic methods of managing advanced COPD / emphysema. [5]

**Question Number : 8 Question Id : 32718710979 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Describe the principle, methods of assessment and factors affecting lung volume measurement. [10]

**Question Number : 9 Question Id : 32718710980 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

- a) EBUS-guided elastography. [5]
- b) Post-covid pulmonary complications. [5]

**Question Number : 10 Question Id : 32718710981 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Approach to a patient with difficult-to-treat asthma. [10]