

# National Board of Examinations

<b>Question Paper Name :</b>	DNB Respiratory Medicine Paper1
<b>Subject Name :</b>	DNB Respiratory Medicine Paper1
<b>Creation Date :</b>	2024-05-15 21:33:53
<b>Duration :</b>	180
<b>Share Answer Key With Delivery Engine :</b>	No
<b>Actual Answer Key :</b>	No

## DNB Respiratory Medicine Paper1

<b>Group Number :</b>	1
<b>Group Id :</b>	3271872044
<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>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 Paper1

<b>Section Id :</b>	3271872047
<b>Section Number :</b>	1
<b>Section type :</b>	Offline

<b>Mandatory or Optional :</b>	Mandatory
<b>Number of Questions to be attempted :</b>	10
<b>Section Marks :</b>	100
<b>Enable Mark as Answered Mark for Review and Clear Response :</b>	Yes
<b>Maximum Instruction Time :</b>	0
<b>Sub-Section Number :</b>	1
<b>Sub-Section Id :</b>	3271872051
<b>Question Shuffling Allowed :</b>	No
<b>Is Section Default? :</b>	null

**Question Number : 1 Question Id : 32718726773 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**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) Enumerate the various pulmonary function tests. [4]
- b) Describe various methods, indications and contraindications of assessment of lung diffusion capacity. [6]

**Question Number : 2 Question Id : 32718726774 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

Describes various mechanisms and pathophysiology of hypoxemia. [10]

**Question Number : 3 Question Id : 32718726775 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

a) Various phenotypes of asthma. [5]

b) Enumerate various biologicals agents available for treating severe asthma and their mechanism of action. [5]

**Question Number : 4 Question Id : 32718726776 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

How would you stratify a patient for post-operative pulmonary complications who is planned for a lung surgery? [10]

**Question Number : 5 Question Id : 32718726777 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

a) What are the various mechanisms for genetic mutations of lung cancer. [5]

b) Write various methods of processing the different biopsy materials for diagnosis of lung cancer. [5]

**Question Number : 6 Question Id : 32718726778 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

Causative organisms, diagnostic work-up and principles of treatment of community acquired pneumonia. [2+3+5]

**Question Number : 7 Question Id : 32718726779 Question Type : SUBJECTIVE Consider As**

**Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

Describe etiology, clinical evaluation, treatment and prognosis of obliterative bronchiolitis.

[3+2+3+2]

**Question Number : 8 Question Id : 32718726780 Question Type : SUBJECTIVE Consider As**

**Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

a) Write diagnostic criteria for progressive fibrosing interstitial lung disease (PF-ILD). [5]

b) Describe characteristic HRCT finding of usual interstitial pneumonia (UIP). [5]

**Question Number : 9 Question Id : 32718726781 Question Type : SUBJECTIVE Consider As**

**Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

Describe Chylothorax: etiology, pleural fluid findings in differential diagnosis and its complete management . [3+3+4]

**Question Number : 10 Question Id : 32718726782 Question Type : SUBJECTIVE Consider As**

**Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

a) What are various components of pulmonary rehabilitation? [5]

b) Describe role of pulmonary rehabilitation in severe COPD. [5]