

# 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>	2023-04-25 11:44:30
<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>	327187841
<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>	327187844
<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>	327187848
<b>Question Shuffling Allowed :</b>	No
<b>Is Section Default? :</b>	null

**Question Number : 1 Question Id : 32718721053 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

1. a) Mechanism of dyspnea. [5]
- b) J-receptor. [5]

**Question Number : 2 Question Id : 32718721054 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) Alveolar-arterial oxygen gradient. [5]
- b) Pathogenesis of pulmonary edema. [5]

**Question Number : 3 Question Id : 32718721055 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) Steps in medical research. [5]

b) Measures of central tendency and dispersion in data analysis. [5]

**Question Number : 4 Question Id : 32718721056 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) A paper with the title "Smoking and Carcinoma of the lung", authored by Richard Doll and Austin Bradford Hill was published in British Medical Journal on 30th September, 1950 from London. It was published in volume 2, of the issue 4682 on pages 739 to 748. Cite this research in Vancouver style. [5]

b) Electrophysiological findings in various stages of sleep. [5]

**Question Number : 5 Question Id : 32718721057 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) Accessory muscles of respiration. [5]

b) Tests for the assessment of respiratory muscle strength. [5]

**Question Number : 6 Question Id : 32718721058 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) Genetic causes of bronchiectasis. [5]

b) Laboratory diagnosis of pulmonary fungal infections. [5]

**Question Number : 7 Question Id : 32718721059 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) Congenital diaphragmatic hernia. [5]

b) Pathophysiology of Superior Vena Cava Syndrome. [5]

**Question Number : 8 Question Id : 32718721060 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) Flail chest. [5]

b) Macrophage response in tuberculosis. [5]

**Question Number : 9 Question Id : 32718721061 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) Decompression sickness. [5]

b) Viruses causing respiratory infections. [5]

**Question Number : 10 Question Id : 32718721062 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) Role of Line Probe Assay in tuberculosis. [5]

b) Culture methods for *M. tuberculosis*. [5]