

# 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>	2022-12-22 22:33:29
<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>	3271871503
<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>	3271871506
<b>Section Number :</b>	1
<b>Section type :</b>	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 :** 3271871510

**Question Shuffling Allowed :** No

**Is Section Default? :** null

**Question Number : 1 Question Id : 32718714222 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) Ultrastructure of a cilium. [5]
- b) Effect of high altitude on rapid ascent. [5]

**Question Number : 2 Question Id : 32718714223 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) Types of acquired atelectasis. [5]
- b) Obesity as a risk factor related to asthma. [5]

**Question Number : 3 Question Id : 32718714224 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 gradient. [5]
- b) Aging lung. [5]

**Question Number : 4 Question Id : 32718714225 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) Epithelium lining of lower respiratory tract. [5]
- b) Post natal lung development. [5]

**Question Number : 5 Question Id : 32718714226 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) Antiproteinases and lung. [5]
- b) Granuloma formation in tuberculosis. [5]

**Question Number : 6 Question Id : 32718714227 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) Types of lung emphysema. [5]
- b) Smoking related interstitial pulmonary fibrosis. [5]

**Question Number : 7 Question Id : 32718714228 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) Respiratory physiologic changes of pregnancy. [5]
- b) Oxygen haemoglobin dissociation curve. [5]

**Question Number : 8 Question Id : 32718714229 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) Re-absorption of pleural gases in a pneumothorax. [5]
- b) Chemical factors affecting respiration. [5]

**Question Number : 9 Question Id : 32718714230 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) Advantages and disadvantages of case-control studies. [5]
- b) Bias and Blinding. [5]

**Question Number : 10 Question Id : 32718714231 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) Dead space. [5]
- b) Factors affecting carbon dioxide dissociation curve. [5]