

# National Board of Examinations

**Question Paper Name :** DNB Respiratory Medicine Paper1

**Is this Group for Examiner? :** No

**Enable Mark as Answered Mark for Review and Clear Response :** Yes

**Question Number : 1 Question Type : SUBJECTIVE**

- a) Secondary lobule. [5]
- b) Type 2 alveolar epithelial cell structure and functions. [5]

**Question Number : 2 Question Type : SUBJECTIVE**

- a) Function Residual Capacity(FRC) and Residual volume(RV). [5]
- b) Measurement of Lung Volume. [5]

**Question Number : 3 Question Type : SUBJECTIVE**

- a) Carbon dioxide Transport. [5]
- b) Significance of changes in DLCO. [5]

**Question Number : 4 Question Type : SUBJECTIVE**

- a) Closing volume. [5]
- b) Dynamic compression of the airways. [5]

**Question Number : 5 Question Type : SUBJECTIVE**

- a) Broncho-provocation testing. [5]
- b) Impulse Oscillometry. [5]

**Question Number : 6 Question Type : SUBJECTIVE**

a) Odds ratio. [5]

b) P value. [5]

**Question Number : 7 Question Type : SUBJECTIVE**

a) Methods of sampling. [6]

b) Randomization methods. [4]

**Question Number : 8 Question Type : SUBJECTIVE**

a) Epithelium of conducting airways. [5]

b) Alveolar Epithelium. [5]

**Question Number : 9 Question Type : SUBJECTIVE**

a) Measurement of compliance. [5]

b) Airways resistance. [5]

**Question Number : 10 Question Type : SUBJECTIVE**

a) Alpha 1 antitrypsin deficiency. [5]

b) Mechanism of dyspnoea. [5]