

# National Board of Examinations

## DNB Respiratory Medicine Paper1

### Question Number : 1

- a) Anatomy of secondary pulmonary lobule. [5]
- b) Discuss structure, innervation and action of diaphragm. [1+2+2]

### Question Number : 2

- a) Definition and types of pulmonary sequestration. [2+3]
- b) Tracheo-esophageal fistula (TEF): Types and clinical features. [3+2]

### Question Number : 3

Discuss anatomy and physiology of the ventilatory control system. [5+5]

### Question Number : 4

- a) Slow vital capacity. [5]
- b) Interpretation of Spirometry in obstructive and restrictive lung disease. [5]

### Question Number : 5

- a) Null hypothesis. [5]
- b) Types of studies in clinical research. [5]