

National Board of Examinations

Question Paper Name : DNB Respiratory Medicine Paper1
Subject Name : DNB Respiratory Medicine Paper1
Duration : 182
Total Marks : 100
Display Marks: No

Maximum Instruction Time : 0
Is Section Default? : No

Question Number : 1 Question Id : 32718744393 Consider As Subjective : Yes

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) Anatomy of mediastinum. [5]
b) Cobb's angle. [5]

Question Number : 2 Question Id : 32718744394 Consider As Subjective : Yes

- a) Lymphatic drainage of lungs. [5]
b) Pleural manometry. [5]

Question Number : 3 Question Id : 32718744395 Consider As Subjective : Yes

- a) Airway resistance. [5]
- b) Collateral ventilation. [5]

Question Number : 4 Question Id : 32718744396 Consider As Subjective : Yes

- a) Histologic classification of lung cancer. [5]
- b) Structure and causes of granuloma formation. [2+3]

Question Number : 5 Question Id : 32718744397 Consider As Subjective : Yes

- a) Stages of lung development. [5]
- b) Assessment of diaphragm dysfunction. [5]

Question Number : 6 Question Id : 32718744398 Consider As Subjective : Yes

Describe structure, physiological functions and applied aspect of pulmonary surfactant in clinical conditions. [3+3+4]

Question Number : 7 Question Id : 32718744399 Consider As Subjective : Yes

- a) Classification of drugs for drug resistant tuberculosis under NTEP. [5]
- b) Antifungal drugs in respiratory disorders. [5]

Question Number : 8 Question Id : 32718744400 Consider As Subjective : Yes

- a) Steps of ZN staining for detecting acid-fast bacilli on smear microscopy. [5]
- b) Biochemical tests for diagnostic evaluation of pleural effusion. [5]

Question Number : 9 Question Id : 32718744401 Consider As Subjective : Yes

- a) Lung compliance. [5]
- b) Henderson-Hasselbalch equation. [5]

Question Number : 10 Question Id : 32718744402 Consider As Subjective : Yes

- a) Sampling methods in clinical research. [5]
- b) Ethical issues related to scientific publication. [5]