

National Board of Examinations

Question Paper Name : DNB Respiratory Medicine Paper4
Subject Name : DNB Respiratory Medicine Paper4
Duration : 180
Total Marks : 100
Display Marks: No

Maximum Instruction Time : 0

Question Number : 1 Question Id : 32718733814 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) Relative contraindications and complications of pleural aspiration. [5]
b) Indications of intercostal drain insertion and drain size. [5]

Question Number : 2 Question Id : 32718733815 Consider As Subjective : Yes

- a) Management of surgical (subcutaneous) emphysema following chest drain insertion. [5]
b) Assessment of a non-functioning chest drain. [5]

Question Number : 3 Question Id : 32718733816 Consider As Subjective : Yes

- a) Cy-Tb skin test. [5]
b) Loop-mediated isothermal amplification (TB-LAMP). [5]

Question Number : 4 Question Id : 32718733817 Consider As Subjective : Yes

- a) Ultrasonography in pleural effusion. [5]
b) Ultrasonography in pneumothorax. [5]

Question Number : 5 Question Id : 32718733818 Consider As Subjective : Yes

- a) Characteristic patterns of disordered respiratory function. [5]
- b) Upper airways obstruction. [5]

Question Number : 6 Question Id : 32718733819 Consider As Subjective : Yes

- a) Next Generation Sequencing (NGS) technologies in tuberculosis. [5]
- b) BPaL/BPaLM regimen. [5]

Question Number : 7 Question Id : 32718733820 Consider As Subjective : Yes

- a) Classify primary acid-base disorders and describe their secondary responses. [5]
- b) Steps to identify the primary acid-base disorder. [5]

Question Number : 8 Question Id : 32718733821 Consider As Subjective : Yes

- a) Laboratory diagnosis of pneumocystis pneumonia. [5]
- b) The anion gap. [5]

Question Number : 9 Question Id : 32718733822 Consider As Subjective : Yes

- a) PRISm (preserved ratio but impaired spirometry). [5]
- b) Combined pulmonary fibrosis and emphysema. [5]

Question Number : 10 Question Id : 32718733823 Consider As Subjective : Yes

- a) Leveraging lung cancer imaging for COPD screening. [5]
- b) Significance of blood eosinophil in COPD management. [5]