



National Board of Examinations

Notations :

- 1.Options shown in **green** color and with  icon are correct.
- 2.Options shown in **red** color and with  icon are incorrect.

Question Paper Name :	Diploma Tuberculosis and Chest Disease Paper3
Subject Name :	Diploma Tuberculosis and Chest Disease Paper3
Creation Date :	2024-06-18 12:43:55
Duration :	180
Total Marks :	100
Display Marks:	No
Share Answer Key With Delivery Engine :	No
Actual Answer Key :	No
Change Font Color :	No
Change Background Color :	No
Change Theme :	No
Help Button :	No
Show Reports :	No
Show Progress Bar :	No

Diploma Tuberculosis and Chest Disease Paper3

Group Number :	1
Group Id :	3271872681
Group Maximum Duration :	0
Group Minimum Duration :	180
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	100

Diploma Tuberculosis and Chest Disease Paper3

Section Id :	3271872684
Section Number :	1
Section type :	Offline

Mandatory or Optional :	Mandatory
Number of Questions :	10
Number of Questions to be attempted :	10
Section Marks :	100
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	3271872688
Question Shuffling Allowed :	No

Question Number : 1 Question Id : 32718727514 Question Type : SUBJECTIVE Consider As Subjective : Yes

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) Aerosol delivery during mechanical ventilation. [5]
- b) Lung Protective Ventilatory Strategy. [5]

Question Number : 2 Question Id : 32718727515 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Ultrasonographic evaluation of acute dyspnoea. [5]
- b) Bronchial thermoplasty. [5]

Question Number : 3 Question Id : 32718727516 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Anion gap. [5]
- b) Management of hypokalemia. [5]

Question Number : 4 Question Id : 32718727517 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Modes of noninvasive ventilation. [5]
- b) Tabulate differences in ventilator settings for COPD vs ILD. [5]

Question Number : 5 Question Id : 32718727518 Question Type : SUBJECTIVE Consider As

Subjective : Yes

Correct Marks : 10

- a) Indications for admission in respiratory intensive care unit in a patient of acute exacerbation of COPD. [5]
- b) Biomarkers for bronchial asthma. [5]

Question Number : 6 Question Id : 32718727519 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Rapid molecular diagnostic tests for drug resistance in tuberculosis. [5]
- b) Modalities to sample peripheral lung lesions. [5]

Question Number : 7 Question Id : 32718727520 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Strategies for the prevention of nosocomial pneumonia. [5]
- b) Percutaneous tracheostomy. [5]

Question Number : 8 Question Id : 32718727521 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Nintedanib. [5]
- b) Biologics for treatment of severe asthma. [5]

Question Number : 9 Question Id : 32718727522 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Endobronchial ultrasound guided transbronchial needle aspiration. [5]
- b) Loop-mediated isothermal amplification (LAMP) technique for TB. [5]

Question Number : 10 Question Id : 32718727523 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Causes of Ventilator-Associated Lung Injury. [5]
- b) High-flow Nasal Oxygen therapy (HFNO). [5]