

NEET SS 2024 Diploma Tuberculosis and Chest Disease Paper3

Question Paper with Solutions

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| Time Allowed :3 Hours | Maximum Marks :100 | Total Questions :10 |
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General Instructions

Read the following instructions very carefully and strictly follow them:

1. The test is of 3 hours duration.
2. The question paper consists of 10 questions. The maximum marks are 100.
3. Each Question is of 10 marks.

1. a) Aerosol delivery during mechanical ventilation.

1. b) Lung Protective Ventilatory Strategy.

2. a) Ultrasonographic evaluation of acute dyspnoea.

2. b) Bronchial thermoplasty.

3. a) Anion gap.

3. b) Management of hypokalemia.

4. a) Modes of noninvasive ventilation.

4. b) Tabulate differences in ventilator settings for COPD vs ILD.

5. a) Indications for admission in respiratory intensive care unit in a patient of acute exacerbation of COPD.

5. b) Biomarkers for bronchial asthma.

6. a) Rapid molecular diagnostic tests for drug resistance in tuberculosis.

6. b) Modalities to sample peripheral lung lesions.

7. a) Strategies for the prevention of nosocomial pneumonia.

7. b) Percutaneous tracheostomy.

8. a) Nintedanib.

8. b) Biologics for treatment of severe asthma.

9. a) Endobronchial ultrasound guided transbronchial needle aspiration.

9. b) Loop-mediated isothermal amplification (LAMP) technique for TB.

10. a) Causes of Ventilator-Associated Lung Injury.

10. b) High-flow Nasal Oxygen therapy (HFNO).
