

National Board of Examinations

Question Paper Name :	Diploma Tuberculosis and Chest Disease Paper2
Subject Name :	Diploma Tuberculosis and Chest Disease Paper2
Duration :	182
Total Marks :	100
Display Marks:	No
Maximum Instruction Time :	0
Is Section Default? :	No

Question Number : 1 Question Id : 32718748586 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) Define MDR TB, XDR TB, and Poly-drug resistant TB. [5]
b) Discuss the newer WHO classification of DR-TB drugs. [5]

Question Number : 2 Question Id : 32718748587 Consider As Subjective : Yes

- a) Define pulmonary hypertension. Mention the components of class III. [5]
b) Enumerate the classes of drugs available for treatment of pulmonary hypertension. [5]

Question Number : 3 Question Id : 32718748588 Consider As Subjective : Yes

- a) Define malignant pleural effusion and enumerate its causes. [5]
b) Advantages and disadvantages of various chemical agents used for pleurodesis. [5]

Question Number : 4 Question Id : 32718748589 Consider As Subjective : Yes

- a) Define small airway. Discuss briefly the methods to assess small airway function. [7]
b) Define closing capacity and closing volume. [3]

Question Number : 5 Question Id : 32718748590 Consider As Subjective : Yes

- a) Enumerate the various rapid diagnosis tests in tuberculosis. [5]
b) Discuss regarding the differences between GeneXpert, Xpert Ultra and TruNat tests. [5]

Question Number : 6 Question Id : 32718748591 Consider As Subjective : Yes

- a) Define OSA and OHS. Mention the salient points in history and clinical examination in evaluation of a patient with OSA. [5]
- b) Enumerate the types of sleep studies available and discuss in brief regarding management of OSA. [5]

Question Number : 7 Question Id : 32718748592 Consider As Subjective : Yes

- a) Enumerate causes of lung cancer and management of most common cause of lung cancer. [5]
- b) Discuss regarding pseudomonas elimination and eradication therapy on the lines of ERS 2025 guidelines. [5]

Question Number : 8 Question Id : 32718748593 Consider As Subjective : Yes

- a) IRIS. [5]
- b) Cy-TB test. [5]

Question Number : 9 Question Id : 32718748594 Consider As Subjective : Yes

- a) Role of HRCT in diagnosis of interstitial lung diseases. [5]
- b) Utility of bronchoalveolar lavage in interstitial lung diseases. [5]

Question Number : 10 Question Id : 32718748595 Consider As Subjective : Yes

- a) Enumerate the causes of pulmonary eosinophilia and the approach to its evaluation. [5]
- b) Describe in brief the pathogenesis and management of ABPA. [5]