

FINAL EXAM
JUNE 2018

NATIONAL BOARD OF EXAMINATIONS

RESPIRATORY DISEASES

PAPER-II

RPD/J/18/42/II

Time: 3 hours

Max. Marks:100

Important Instructions:

- Attempt all questions in order.
- Each question carries 10 marks.
- Read the question carefully and answer to the point neatly and legibly.
- Do not leave any blank pages between two answers.
- Indicate the question number correctly for the answer in the margin space
- Answer all the parts of a single question together.
- Start the answer to a question on a fresh page or leave adequate space between two answers.
- Draw table/diagrams/flowcharts wherever appropriate.

Write short notes on:

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| 1. | a) Etiopathogenesis of Cor-pulmonale.
b) Strategies of smoking cessation. | 5+5 |
| 2. | a) Principles and clinical uses aerosolized antibiotics.
b) Management of life threatening acute severe asthma. | 5+5 |
| 3. | a) Causes and initial management of acute hypoxemic respiratory failure.
b) Management of 21 years old male with primary spontaneous pneumothorax. | 5+5 |
| 4. | a) Discuss pulmonary complications of acute pancreatitis
b) Discuss management of parapneumonic effusion. | 5+5 |
| 5. | a) Role of immunotherapy for treatment of asthma.
b) Non-tobacco risk factors for lung cancer. | 5+5 |
| 6. | a) Management of Granulomatosis with Polyangiitis (GPA)
b) Pulmonary manifestations of asbestosis. | 5+5 |
| 7. | a) Investigation of 15 years old male with bronchiectasis.
b) Diagnosis and treatment of tropical pulmonary eosinophilia. | 5+5 |
| 8. | a) Discuss targets for therapy in cases with non-small cell lung cancer.
b) Investigation of a patient with solitary pulmonary nodule. | 5+5 |
| 9. | a) Chemotherapy for small cell lung cancer.
b) Drug treatment of tuberculosis in patients with HIV infection. | 5+5 |
| 10. | a) Pulmonary manifestations of rheumatoid arthritis.
b) Drug treatment of patient with progressive systemic sclerosis with interstitial lung disease. | 5+5 |
