FINAL EXAM
JUNE 2019

NATIONAL BOARD OF EXAMINATIONS

RESPIRATORY MEDICINE
PAPER-IV

Time: 3 hours

Max. Marks:100

RPD/J/19/42/IV

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:

1. a) Bronchoscopic treatment modalities to control endobronchial bleeding after endobronchial biopsy of right lower lobe bronchial neoplastic growth.
    b) Bronchoscopic treatment for emphysema.
    c) Conservative management of pneumothorax. — 4+3+3

2. a) Sampling of peripheral pulmonary lesions.
    b) Complications of bronchoscopy.
    c) Rigid thoracoscopy. — 3+3+4

3. a) Role of ultrasonography in pulmonary practice.
    b) Utility of Ultrasonography in ICU and describe different signs observed in different conditions. — 5+5

4. a) Assessment of small airways function.
    b) EBUS.
    c) Liquid lung biopsy. — 3+4+3

5. a) Pathophysiology of pleural effusion.
    b) What are different types of pleural effusion?
    c) Enumerate different causes of above types. — 5+2+3

6. a) Mediastinal lymph node stations
    b) Stenting in airways obstruction
    c) Indications and complications of tracheostomy. — 4+3+3

7. a) Evaluation of chronic cough.
    b) Management of cough.
    c) Complications of cough. — 4+4+2

8. a) Pleurodesis
    b) NIV — 5+5

P.T.O.

POSSESSION/USE OF CELL PHONES OR ANY SUCH ELECTRONIC GADGETS IS NOT PERMITTED INSIDE THE EXAMINATION HALL.

RESPIRATORY MEDICINE

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9.   a) Various techniques of oxygen administration.   4+3+3
      b) Endotracheal intubation
      c) Allergy testing

10. a) Indications for lung transplantation.   4+3+3
      b) Post-operative management and complications of lung transplantation.
      c) Immunosuppressive therapy after lung transplantation.

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