

FINAL EXAM  
JUNE 2014

NATIONAL BOARD OF EXAMINATIONS

**TUBERCULOSIS & RESPIRATORY DISEASES/PULMONARY MEDICINE**

PAPER - IV

RPD/J/14/42/IV

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:

- |     |                                                                                                                            |       |
|-----|----------------------------------------------------------------------------------------------------------------------------|-------|
| 1.  | Role of ultrasound in thoracic diseases.                                                                                   | 10    |
| 2.  | Medical thoracoscopy.                                                                                                      | 10    |
| 3.  | Recent advances in the diagnosis of tuberculosis.                                                                          | 10    |
| 4.  | Middle East Respiratory Syndrome Corona Virus (MERS-CoV):<br>Epidemiology, clinical features and public health importance. | 2+5+3 |
| 5.  | Enumerate fibrinolytic drugs and discuss fibrinolytic therapy in<br>massive pulmonary embolism.                            | 10    |
| 6.  | a) Malignant thymoma<br>b) Neurogenic tumours of mediastinum                                                               | 10    |
| 7.  | Pulmonary rehabilitation.                                                                                                  | 10    |
| 8.  | Diagnosis and management of smoking related ILD.                                                                           | 10    |
| 9.  | Indications and complications of lung transplantation.                                                                     | 5+5   |
| 10. | a) Molecularly targeted agents for lung cancer<br>b) Pneumococcal vaccine                                                  | 5+5   |

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