

FINAL EXAM
JUNE 2014

NATIONAL BOARD OF EXAMINATIONS

TUBERCULOSIS & RESPIRATORY DISEASES/PULMONARY MEDICINE

PAPER - I

RPD/J/14/42/I

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. Measures of diagnostic test accuracy and disease probability. | 5+5 |
| 2. Respiratory system mechanics and their monitoring in the ICU. | 10 |
| 3. Causes, pathogenesis and treatment of drug induced ILD. | 10 |
| 4. a) Pregnancy and asthma
b) Pregnancy and pulmonary hypertension | 5+5 |
| 5. Enumerate causes of noncardiogenic pulmonary edema and discuss treatment of high altitude pulmonary edema. | 5+5 |
| 6. Causes and approach to the patient with High-Anion Gap Acidosis. | 5+5 |
| 7. Cancer genetics with reference to lung cancer. | 10 |
| 8. Acute radiation syndrome. | 10 |
| 9. Discuss drugs for prophylaxis of:
a) Influenza
b) Pneumocystis jiroveci | 5+5 |
| 10. Ambient air pollution and COPD. | 10 |
