



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):
Epidemiology, clinical features and public health importance. 2+5+3
5. Enumerate fibrinolytic drugs and discuss fibrinolytic therapy in
massive pulmonary embolism. 10
6. a) Malignant thymoma 10
b) Neurogenic tumours of mediastinum
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 5+5
b) Pneumococcal vaccine
