

TUBERCULOSIS & RESPIRATORY DISEASES / PULMONARY MEDICINE

PAPER – IV

RPD/D/15/42/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.	a) Home Sleep Testing. b) Indications for Polysomnography.	5+5
2.	Role of spirometry in the diagnosis of respiratory diseases.	10
3.	Indications, contraindication and therapeutic uses of fiberoptic bronchoscopy.	3+3+4
4.	a) PFT in children b) Evaluation of small airways	5+5
5.	Various invasive and non invasive methods of hemodynamic monitoring in ICU.	5+5
6.	a) Bronchial Thermoplasty b) Brachytherapy	5+5
7.	Role of bedside ultrasound and echocardiography in the evaluation of critically ill patient.	5+5
8.	Recent advances in the ventilatory management of ARDS.	10
9.	a) Differential diagnosis of cavitating nodules in lung. b) Role of imaging in differentiating them.	6+4
10.	Role of cardiopulmonary exercise testing in the evaluation of patient with chronic lung disease.	10
