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 thrombolysis in acute pulmonary embolism.  
2. Role of ultrasonography in evaluation of acutely breathless patient.  
3. Indications, limitations and contraindications of PET-CT scan in Respiratory diseases.  
4. Role of Electronic cigarettes for smoking cessation.  
5. Role of HRCT in diagnosis of interstitial lung diseases (ILD).  
6. Indications & treatment modalities for a patient presenting with spontaneous pneumothorax.  
8. Recent advances in the drug treatment of idiopathic pulmonary fibrosis (IPF).  

********************