

**RESPIRATORY MEDICINE**

PAPER-II

Time: 3 hours  
Max. Marks:100

RPD/J/19/42/II

**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) Chapel Hill consensus classification of primary systemic vasculitides. 4+(3+3)  
b) Clinical presentation and approach to diagnosis of granulomatosis with polyangiitis.
2. a) Discuss about diseases associated with pulmonary infiltrates with eosinophilia. 4+3+3  
b) What are the diagnostic criteria of ABPA?  
c) How will you manage a case of ABPA?
3. a) How do you classify pulmonary hypertension? 4+4+2  
b) Discuss in brief about the pathophysiologic components contributing to the development of pulmonary hypertension.  
c) Enumerate the drugs for treatment of pulmonary artery hypertension.
4. a) Enumerate pleuro-pulmonary complications of collagen vascular diseases. 6+4  
b) What is the diagnostic approach for a case of CTD associated lung disease?
5. a) What are the risk factors for development of aspiration pneumonia? 4+2+(2+2)  
b) Enumerate the likely organisms.  
c) How do you approach for the diagnosis and management of aspiration pneumonia?
6. a) Describe the Well's clinical prediction score model to categorize the patient probability of pulmonary embolism. 4+3+3  
b) How do you approach to the diagnosis of a case of pulmonary embolism?  
c) Management of acute pulmonary embolism.

**P.T.O.**

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7. a) Cardiopulmonary physiological changes in pregnancy. 4+3+3  
b) Pulmonary complications of high altitude and how will you manage such cases.
8. a) Non-metastatic complications of lung cancer. 4+3+3  
b) Preoperative evaluation of lung cancer surgery.  
c) Mutation testing in lung cancer.
9. a) 3 bottle suction method for treatment of pneumothorax. 4+6  
b) Evaluation of mediastinal mass.
10. a) Enumerate various causes of chylothorax. 3+4+3  
b) How do you diagnose and evaluate a case of chylothorax?  
c) What is the approach to the management of chylothorax?

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