

**TUBERCULOSIS & RESPIRATORY DISEASES / PULMONARY MEDICINE**

PAPER – II

RPD/D/15/42/II

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.	How would you evaluate and manage a case of difficult to treat asthma?	5+5
2.	a) What are ANCA related vasculitides? b) Clinical features and management of a case of Wegener's granulomatosis.	3+7
3.	Various non respiratory complications of severe COPD.	10
4.	New classification of lung cancer including TNM descriptors and stages.	5+5
5.	a) Pulmonary manifestations of rheumatoid arthritis. b) How would you treat such a patient?	6+4
6.	a) What is acid-base physiology? b) Systematic approach to analyze an arterial blood gas report.	4+6
7.	a) How will you assess severity of community acquired pneumonia? b) Management of such a case in ICU.	4+6
8.	a) Acute mountain sickness. b) Etiopathogenesis and management of high altitude pulmonary edema.	3+7
9.	a) What are the different parameters used to describe the quality of air? b) Various harmful effects of air pollution.	4+6
10.	Etiopathogenesis, diagnosis and treatment of Idiopathic Pulmonary Fibrosis (IPF).	3+3+4

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