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.

1. What is hepatopulmonary syndrome? Discuss its pathogenesis and management. 3+7
2. Discuss clinical features, diagnosis, pathogenesis and management of severe malaria with ARDS. 2+2+3+3
3. What is Loeffler’s Syndrome? Discuss its causes and management. 2+(3+5)
4. Discuss causes, clinical features and management of hyponatremia. 3+2+5
5. Discuss clinical features, diagnosis and management of carcinoid syndrome. 3+3+4
6. Enumerate newer diagnostic modalities for MDR-TB. Discuss their merits and demerits. 2+8
7. What is diffuse alveolar hemorrhage (DAH)? Discuss causes, diagnosis and management of DAH. 2+(2+2+4)
8. What is Bronchopulmonary sequestration? Discuss its clinical features, diagnosis and treatment. 2+(2+3+3)
9. Enumerate causes of bilateral exudative pleural effusion. How will you approach to diagnose and manage such a case? 5+(3+2)
10. What are the adverse effects of indoor air pollution? Discuss strategies to prevent the same. 6+4