RESPIRATORY DISEASES

PAPER I

Time: 3 hours
Max. Marks: 100

Attempt all questions in order.
Each question carries 10 marks.

Write short notes on:

1. What are the differentiating points between Acute Lung Injury (ALI) and ARDS? Mention at least six important extra-pulmonary causes of ARDS. Discuss briefly management of ARDS.
3. Discuss cardiopulmonary manifestations of progressive systemic sclerosis and briefly outline its diagnosis and management.
4. Clinical indications and utility of cardiopulmonary exercise testing.
5. Indications, technique and complications of bronchoprovocation tests.
6. Describe briefly about pleuro-pulmonary amoebiasis. How will you managed such cases?
7. What are anti-neutrophil cytoplasmic antibodies (ANCA)? What is the importance of ANCA in respiratory diseases?
8. Enumerate extra-thoracic manifestations of sarcoidosis. Discuss special issues in the management of each condition.
9. Classify anti-retroviral drugs according to the mechanism of action.
10. Cardiovascular, metabolic and neuro-cognitive consequences of obstructive sleep apnea syndrome

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POSSESSION / USE OF CELL PHONES OR ANY SUCH ELECTRONIC GADGETS IS NOT PERMITTED INSIDE THE EXAMINATION HALL.