RESPIRATORY DISEASES

PAPER IV

Time : 3 hours  
Max. Marks : 100

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

1. Discuss causes of hypercapnic respiratory failure, its clinical features, diagnosis, ventilatory support and outcome.  
   2+2+2+3+1

2. Discuss the diagnosis, severity assessment and management of a lady with acute severe asthma with pregnancy.  
   2+3+5

   10

4. Discuss clinical manifestations of kyphoscoliosis. What is Cobb’s angle? How does it affect the prognosis of the patient? 
   4+3+3

5. Discuss International classification of sleep disorders. Describe clinical manifestations of alveolar hypoventilation. 
   5+5

6. Draw a diagram showing site of possible herniation of diaphragmatic hernia. Define Morgagni hernia. Write its clinical presentation and management. 
   4+2+(2+2)

7. Discuss updated GOLD guidelines for severity assessment of COPD and its implications. 
   6+4

8. Draw the diagram of oxygen dissociation curve. What are the clinical implications of this curve? 
   5+5

9. What are dyskinetic cilia syndromes? Draw the electron microscopic structure of a cilia. 
   5+5

10. What are the direct and indirect radiological signs of atelectasis? 
    5+5

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