TUBERCULOSIS & RESPIRATORY DISEASES/PULMONARY MEDICINE  
PAPER – III  

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. BCG vaccination for prophylaxis of tuberculosis. 
2. Define MDR & XDR-TB. Briefly discuss important causes of such resistant cases. 
3. What is Obstructive Sleep Apnoea (OSA) & Obstructive Sleep Apnoea Syndrome (OSAS)? What are the medical treatment modalities available for them? Briefly describe role of CPAP therapy in these conditions. 
4. Discuss predictors of success and failure of non-invasive ventilation. 
5. What are the causes of acquired neuromuscular weakness in critically ill? Discuss its diagnosis and management. 
6. What is Patient Ventilator Asynchrony? How will you manage it? 
7. Enumerate causes of obesity hypoventilation syndrome. Discuss briefly approach to its management. 
9. Mimics of acute asthma & how will you differentiate them from bronchial asthma?  
10. What is Latent Tubercular Infection (LTBI)? How is it diagnosed? Analyze critically relevance of its treatment in India.

**********************

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