

**RESPIRATORY DISEASES**

**PAPER II**

**RPD/J/13/42/II**

**Time : 3 hours**

**Max. Marks : 100**

**Attempt all questions in order.**

**Each question carries 10 marks.**

1. Discuss etiopathogenesis and preventive strategies for ventilator associated pneumonia (VAP)? 6+4
2. What is XDR tuberculosis? Enumerate group 4 and 5 anti-tubercular agents and outline principles of therapy for MDR-TB. 2+3+5
3. Define hypersensitivity pneumonitis. Discuss clinical presentation of hypersensitivity pneumonitis. Discuss diagnosis and treatment of hypersensitivity pneumonitis. 2+3+5
4. Write a brief note on the epidemiological risk factors of chronic obstructive pulmonary disease. 10
5. Briefly describe the quality of life (QOL) and methods or scales used to measure the QOL for lung cancer. 10
6. What is H1N1 influenza? How does it spread? What are its treatment and preventive measures? 1+2+7
7. How will you evaluate a case of chronic cough with normal chest X-ray? 10
8. Discuss the problem of silicosis in India. How will you diagnose different forms of silicosis and its complications? Briefly outline prevention of silicosis. 2+6+2
9. Describe diagnostic criteria and treatment of Allergic Broncho Pulmonary Aspergillosis (ABPA). 5+5
10. Discuss causes and investigation of a patient who presented with Solitary Pulmonary Nodule (SPN). 5+5

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