

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.

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| 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 |
