🔴 COMPLETE LIST OF RESPIRATORY/PULMONOLOGY/TB-RELATED QUESTIONS

✅ Essay Questions (10 Marks Each)

1. August 2019

Q1: A 20-year-old young patient was admitted to emergency ward with history of prolonged fever and acute onset breathlessness. On examination systolic murmur heard at apex.

- What is your diagnosis
- Discuss the etiology and clinical features
- Add a note on investigations
- Discuss the treatment
  (Likely infective endocarditis → may cause septic emboli to lungs)

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2. February 2020

Short note:
Q5. Pulmonary hypertension

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3. February 2019

Essay Q2: A 25-year-old male presents with history of cough with productive mucoid sputum for the last three months. The sputum is foul smelling, copious and it increases on lying to the left side. On examination patient is tachypneic and has coarse leathery crepitations in the right interscapular and infrascapular regions; clubbing present.

- What is your probable diagnosis
- What are the causes for this condition

- How will you confirm the diagnosis
- How will you treat this condition
  (Bronchiectasis)

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4. October 2020

Short note:
Q6. High altitude pulmonary oedema

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5. November 2021 (Paper II)

Essay Q1: A 50-year-old man presents with fever, fatigue, anorexia and weight loss since 2 months. He has productive cough and hemoptysis. On examination he has hyperpigmentation of palms and soles, a B.P. of 80/50 mm Hg and right pulmonary apical crackles.

- What is your probable diagnosis
- How will you confirm your diagnosis
- How will you treat the disease
- What are the complications of this condition
  (Pulmonary tuberculosis)

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6. October 2020 (Paper II)

Essay Q1: 52-year-old male with history of previously treated tuberculosis presented with hemoptysis since 2 days. On examination, bronchial breathing and coarse crepitations over right infraclavicular area.

- What is your probable diagnosis
- How do you investigate the condition
- How do you treat the condition

- How to prevent further episodes
  (Likely aspergilloma / post-TB bronchiectasis)

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7. May 2021 (Paper II)

Short note:
Q15. Pulmonary function test abnormalities in interstitial lung disease (ILD)

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8. May 2021 (Paper II)

Short note:
Q21. Management of acute severe asthma

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9. February 2019 (Paper II)

Short note:
Q3. Category 1 treatment schedule in RNTCP program

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10. May 2021 (Paper II)

Essay Q1: 45-year-old chronic smoker presented with cough, right sided chest pain and streaky haemoptysis since 3 weeks. On examination, he had engorged neck veins and weakness of small muscles of right hand.

- What is your probable diagnosis
- How do you confirm the diagnosis
- What are the complications of the condition
- How do you manage him
  (Likely bronchogenic carcinoma with SVC syndrome)

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11. March 2022 (Paper II)

Short note:
Q17. Newer diagnostic methods in tuberculosis

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12. March 2022 (Paper II)

Short note:
Q3. List the opportunistic infections that occur in the lungs of an HIV-infected patient

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13. March 2022 (Paper II)

Short note:
Q15. What is Light's criteria for evaluation of pleural fluid? Enumerate two causes of exudative pleural effusion

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14. September 2022 (Paper II)

Short note:
Q13. Symptoms of bronchiectasis

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15. September 2022 (Paper II)

Short note:
Q14. Causes of pneumoconiosis

⚠️ Total Number of Unique Respiratory/Pulmonology/TB Questions Identified:

15 (including essays and short notes)

📌 Summary of Topics Covered:

- **Bronchiectasis** – 3 questions
- **Pulmonary tuberculosis** – 3 questions
- **Asthma** – 2 questions
- **Pleural effusion** – 1 question
- **Pneumoconiosis** – 1 question
- **Pulmonary hypertension** – 1 question
- **Post-TB complications** (aspergilloma, hemoptysis) – 2 questions
- **Lung cancer / SVC syndrome** – 1 question
- **Opportunistic pulmonary infections in HIV** – 1 question
- **Respiratory failure / ILD – 1 question