

Respiratory Diseases Quiz PDF

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Which part of the respiratory system is primarily responsible for voice production?

- Trachea
- Bronchi
- Larynx
- Alveoli

Which factors increase the risk of developing respiratory diseases?

- Smoking
- Regular exercise
- Air pollution
- Balanced diet

Which of the following are common symptoms of pneumonia?

- Cough
- Shortness of breath
- Joint pain
- Fever

Which diagnostic test is commonly used to assess lung function?

- MRI
- Spirometry
- Ultrasound
- Blood test

Which of the following is a bacterial infection affecting the lungs?

- Asthma
- Tuberculosis

- COPD
- Emphysema

Which of the following are treatments for asthma?

- Bronchodilators
- Antibiotics
- Inhaled corticosteroids
- Chemotherapy

What is the primary risk factor for lung cancer?

- Air pollution
- Genetic predisposition
- Smoking
- Occupational hazards

What lifestyle changes can help manage asthma symptoms?

Explain how smoking contributes to the development of COPD.

Discuss the impact of air pollution on respiratory health.

Describe the role of the diaphragm in the process of breathing.

Which diagnostic tools are used to identify lung cancer?

- CT scan
- Spirometry
- Biopsy
- Blood pressure test

How does the immune system respond to a tuberculosis infection?

Which of the following is a common symptom of asthma?

- Fever
- Joint pain
- Wheezing
- Rash

What is the primary function of the alveoli in the respiratory system?

- Filter air
- Produce mucus
- Gas exchange
- Support lung structure

Explain the importance of early detection and treatment of lung cancer.

Which vaccine is recommended to prevent certain types of pneumonia?

- MMR vaccine
- Hepatitis B vaccine
- Pneumococcal vaccine
- Varicella vaccine

What is the main cause of Chronic Obstructive Pulmonary Disease (COPD)?

- Viral infection
- Bacterial infection
- Smoking
- Genetic mutation

What are the potential complications of untreated tuberculosis?

- Lung damage
- Heart disease
- Spread to other organs
- Diabetes

Which of the following are methods to prevent respiratory infections?

- Vaccination
- Hand hygiene
- Smoking
- Wearing masks