

**Science Form 3 Chapter 2.1**

Total questions: 21

Worksheet time: 11mins

Name Class Date 

- Which of the following is not part of the respiratory system?
  - lungs
  - trachea
  - esophagus
  - bronchi
- Which of the following is the correct sequence of structures air passes through when entering the body?
  - a) larynx, trachea, bronchi, alveoli
  - b) trachea, bronchi, alveoli, larynx
  - c) alveoli, bronchi, larynx, trachea
  - d) larynx, bronchi, trachea, alveoli
- Which of the following is the main function of the respiratory system?
  - a) to circulate blood throughout the body
  - b) to remove waste from the body
  - c) to exchange gases with the environment
  - d) to digest food
- Which structure produces mucus that helps trap dirt and germs before they can reach the lungs?
  - a) trachea
  - b) bronchi
  - c) larynx
  - d) nose
- Which structure in the respiratory system contains tiny air sacs where gas exchange occurs?
  - a) bronchi
  - b) alveoli
  - c) trachea
  - d) larynx
- Which muscle is responsible for the majority of the work involved in breathing?
  - a) diaphragm
  - b) intercostal muscles
  - c) trapezius
  - d) biceps brachii



