

# The Dangers of Smoking **Multiple Choice Questions**

Tick **one** box.

1. Which of the following human organ systems can be damaged by smoking?

- A. digestive system
- B. endocrine system
- C. gas exchange system
- D. nervous system

2. Which substance in cigarettes makes smoking addictive?

- A. arsenic
- B. benzene
- C. nicotine
- D. tar

3. Which cells in the trachea, bronchi and bronchioles are damaged by smoke and tar?

- A. ciliated cells
- B. muscle cells
- C. nerve cells
- D. root hair cells

4. Which gas found in cigarette smoke takes the place of oxygen in red blood cells?

- A. carbon dioxide
- B. carbon monoxide
- C. nitrogen
- D. sulfur dioxide

5. For which of the following conditions is smoking **not** a risk factor?

- A. chronic bronchitis
- B. coronary heart disease
- C. emphysema
- D. measles

6. Smoker's cough can result from an excess of which substance that helps to protect the lungs from infection?
- A. blood
  - B. mucus
  - C. sweat
  - D. tears
7. Which part of the human gas exchange system is damaged in patients with emphysema?
- A. alveoli
  - B. bronchi
  - C. diaphragm
  - D. trachea
8. Which of the following cancers is **not** linked to smoking?
- A. lung cancer
  - B. mouth cancer
  - C. skin cancer
  - D. throat cancer
9. Which of the following terms describes a substance that can cause cancer?
- A. allergen
  - B. carcinogen
  - C. halogen
  - D. pathogen
10. In 2020, the global population was 7.79 billion. In the same year, an estimated 22.3% of the global population used tobacco. How many people used tobacco in 2020?
- A. 1.45 billion
  - B. 1.74 billion
  - C. 2.86 billion
  - D. 3.49 billion