

# Multiple-choice test

## Chapter 15: Drugs

Click on the correct answer to each question.

- 1 Which drug is a depressant?
  - A alcohol
  - B antibiotic
  - C caffeine
  - D nicotine
- 2 What are destroyed by antibiotics?
  - A bacterial cells
  - B infected cells
  - C white blood cells
  - D viruses
- 3 Which type of organism makes the antibiotic penicillin?
  - A bacterium
  - B fungus
  - C plant
  - D virus
- 4 Why do people who inject heroin have a high risk of getting HIV/AIDS?
  - A Heroin destroys white blood cells.
  - B Heroin is a depressant.
  - C HIV is activated by heroin.
  - D HIV may be transmitted by contaminated needles.
- 5 What effects does alcohol have on the nervous system?
  - A decreases reaction time and releases inhibitions
  - B decreases reaction time and increases inhibitions
  - C increases reaction time and releases inhibitions
  - D increases reaction time and increases inhibition

- 6 In which organ may cirrhosis develop as a result of long-term alcohol abuse?
- A brain
  - B kidneys
  - C liver
  - D stomach
- 7 Which is the addictive drug in tobacco?
- A adrenaline
  - B carbon monoxide
  - C nicotine
  - D tar
- 8 How does carbon monoxide reduce the amount of oxygen that can be carried in the blood?
- A It combines with haemoglobin.
  - B It destroys red blood cells.
  - C It forms a thick layer in the lungs so gas exchange cannot take place.
  - D It increases the amount of mucus secreted by the goblet cells.
- 9 Which component of tobacco smoke increases the risk of developing cancer?
- A carbon dioxide
  - B carbon monoxide
  - C nicotine
  - D tar
- 10 Why does chronic obstructive pulmonary disease (COPD) decrease the amount of oxygen in the blood?
- A It causes lung cancer.
  - B It decreases the surface area for gas exchange in the lungs.
  - C It destroys red blood cells.
  - D It slows down breathing rate.