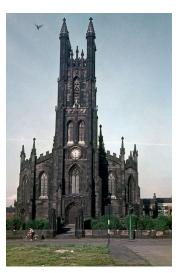


## Quiz – Impacts of air pollution

The correct answers are on the next page.

- 1. What does air pollution do?
  - a. Affects your health
  - b. Affects the health of plants
  - c. Affects the climate and makes things dirty
  - d. All of the above
- 2. Who is most affected by air pollution?
  - a. Young children
  - b. The elderly
  - c. Asthmatics
  - d. All of the above
- 3. Why is this church black?
  - a. It is painted black
  - b. Soot from coal smoke
  - c. Traffic pollution
  - d. Carbon dioxide turned it black



- 4. Every year, how many New Zealanders get sick and sometimes even die earlier than they should because of air pollution?
  - a. None
  - b. Between 1 and 10
  - c. Between 10 and 100
  - d. Between 100 and 1000
- 5. True or False: The tiny air pollution particles we inhale can cross over into our bloodstream.
  - a. True
  - b. False



- 6. Which of these can be caused or worsened by air pollution?
  - a. Ageing of the skin
  - b. Respiratory diseases
  - c. High blood pressure
  - d. All of the above
- 7. What is the greenhouse effect?
  - a. When you paint your house green and it makes the sky a different colour
  - b. The way greenhouse gases reflect heat energy from the sun, cooling the atmosphere
  - c. The way greenhouse gases trap and hold heat, warming the earth and atmosphere
  - d. When buildings become dirty from soot
- 8. Which of these is NOT an impact of global warming?
  - a. Warmer climate
  - b. Sea level rise
  - c. Eating more chocolate
  - d. Melting ice and snow

## **Correct answers**

- 1. a All of the above
- 2. d All of the above
- 3. b Soot from coal smoke
- 4. d Between 100 and 1000
- 5. a True
- 6. d All of the above
- 7. c The way greenhouse gases trap and hold heat, warming the earth and atmosphere
- 8. c Eating more chocolate