**SCIENCE & TECHNOLOGY**

**Exercise 1. Choose the correct word to complete the sentences.**

1. This device can \_\_\_\_\_\_\_ the level of air pollution close to your home, so you know when it’s high.

a. activate

b. generate

c. monitor

2. My phone’s nearly out of battery. I need to \_\_\_\_\_\_\_ it.

a. emit

b. recharge

c. convert

3. This app will completely \_\_\_\_\_\_\_ the way we buy things.

a. eliminate

b. detect

c. revolutionise

4. Most older vehicles \_\_\_\_\_\_\_ more greenhouse gases than newer ones.

a. modify

b. emit

c. recharge

5. Wave power can \_\_\_\_\_\_\_ large amounts of electricity.

a. generate

b. eliminate

c. monitor

6. Any movement in the house will \_\_\_\_\_\_\_ the alarm.

a. modify

b. convert

c. activate

**Exercise 2: Read extracts from six product reviews (1-6). Then match the adjectives in bold with the meanings (a–f).**

|  |  |
| --- | --- |
| 1. I love my new muscle massager. This **hand-held** device is great for massaging tired muscles and helping my body to relax.  2. This microwave is really **user-friendly**. You don’t need to read the instruction book at all.  3. This is an extremely **energy-efficient** heater, so it will save you lots of money.  4. The health tracker uses **state-of-the-art** technology to monitor a range of different aspects of your health.  5. One of the best things about this device is that it’s completely **recyclable**, so there’s no waste.  6. Unlike a lot of cleaning products, this one contains no **hazardous** chemicals, so it’s definitely environmentally friendly. | a. able to be used again or be converted into new products  b. simple to understand and use  c. able to be operated by holding it in your hands as you move around  d. dangerous  e. not using very much energy  f. very modern |

**3. Work in pairs. Talk about:**

a hand-held device that you have bought recently.

something you buy regularly that is recyclable.

a new device you would like to buy that uses state-of-the-art technology.

something you avoid buying because it contains hazardous materials.

a machine or device that you think should be more energy-efficient.

something you use regularly which isn’t very user-friendly.

**ANSWER KEY**

**Exercise 1.**

1. c 2. b 3. c

4. b 5. a 6. c

**Exercise 2.**

1. c 2. b 3. e

4. f 5. a 6. d

**Exercise 3: Answer vary**