

TECHNICAL ENGLISH 1B Test Unit 11

1

Tick the correct forms for the verbs.

	... it do	... it to do	... it from doing
allow		✓	
cause			
let / make			
prevent / stop			

2 Read the three texts in question 3. Write the titles above the texts.

a) Emergency exit b) Home security c) Car security

3 Read the texts and mark the sentences 'True' (T) or 'False' (F).

1

This security system uses a metal ball inside a metal pipe. When the ball remains still, it touches two of the electrical contacts. This completes the electrical circuit. If the ball moves, it breaks the circuit and opens a switch. If somebody makes the car move, the system causes the horn to sound. It makes the car lights go on too. If somebody hits the car a few times, it makes the siren sound.

2

The ExitGuard is mounted over the door handle. It has a battery-operated alarm. When somebody breaks open the ExitGuard, this causes the alarm to sound. The ExitGuard allows shops to secure their emergency exits. This stops people from using the exits to enter the shop. But it lets people leave the shop in an emergency.

3

If you keep expensive equipment in your workshop, fit a burglar alarm. When the doors and windows of the workshop are shut, the electrical switches are closed. This allows electricity to flow around the electrical circuit. If a burglar forces open a window, this breaks the circuit. This causes the burglar alarm to sound. If your workshop is a long distance away, install the alarm buzzer inside your house. This allows you to hear the alarm when you are inside your house.

- 1 Two of the systems cause an alarm to sound. *F Three*
- 2 The car security system works when somebody moves the car.
- 3 The ExitGuard works when somebody touches the door.
- 4 If there is a fire in a store, people can break open the ExitGuard.
- 5 The burglar alarm works only on the windows.
- 6 If the electrical circuit is broken, the burglar alarm will sound.

4 Write the appropriate Word next to its explanation. You can also use the picture to help you.

- 1 This produces electricity from the wind
- 2 This measures the speed of the wind
- 3 This switches the turbine on and off
- 4 The wind blows on three of these
- 5 This produces AC electricity
- 6 This is a strong rigid container
- 7 This consists of three blades and a hub