

Listening task – Unit 3 Body Parts

- 3  1.29 Read and listen to the article. Complete the article with numbers and measurements from exercise 2.

There are many amazing stories of human survival, but actually our bodies are very fragile and do not cope well with extremes. Polar explorers can cope with temperatures of ¹_____, but only if they keep warm. Most people will collapse if their body temperature drops by only ²_____, and if it drops by ³_____, they'll die. Heat can be just as dangerous. Temperatures of 35°C are safe, provided humidity is not above ⁴_____. High altitudes are dangerous too. We pass out when the pressure falls below ⁵_____ of normal atmospheric pressure. This happens at about ⁶_____ metres. Climbers can go higher because their bodies gradually get used to it, but no one survives for long at 8,000 metres. At high altitudes, lack of oxygen is another problem. At ground level, about ⁷_____ of the air is oxygen. If that falls below ⁸_____, we die.

- 4  1.30 Read the sentences. Each one contains a mistake with a number. Listen and correct the mistakes.

- 1 Normal body temperature for humans is 36.5–37.5°C.
- 2 An increase of just 5°C above normal body temperature can make you feel unwell.
- 3 About a quarter of people who go to Accident and Emergency have a fever.
- 4 You can get frostbite if the temperature of your skin falls to 10°C or below.
- 5 In 2000, a Norwegian woman survived after her body temperature had fallen to 30.7°C.
- 6 Less than 30% of adults whose temperature drops below 28°C survive.

- 6  1.31 Read the sentences aloud, paying attention to the numbers. Then listen again and decide whether the sentences are true or false. Write T or F and correct the false sentences.

- 1 When a Russian space capsule had a major problem in 1971, the cosmonauts died in less than 30 seconds. ____
- 2 In 1966, a scientist passed out after 15 seconds in a vacuum. ____
- 3 The scientist passed out for 27 seconds. ____
- 4 In the 1960s, Randy Gardner stayed awake for more than 250 hours. ____
- 5 After staying awake for so long, Randy Gardner then slept for almost 50 hours. ____