# INTERVIEW WITH A BODY ORGAN

You are about to be interviewed as if you were a human body organ – heart, lung, brain, stomach, small intestine, large intestine, liver, kidney, or skin. Choose the organ you wish to be and then answer the questions in the spaces.

1. Which organ have you chosen?

I chose the lungs.

1. Where are you found in the body?

We are located in the chest, protected by the ribs and sides of the heart. We are hollow and are covered by a double lubricated membrane called the pleura . We are separated from each other by the mediastinum.

1. What do you look like?

Our surface is pink in children and dark areas irregularly but evenly distributed in adults. We are like a couple of sponges and are soft on the surface. The right lung is larger than the left. It is divided into three lobes and left only two.

1. Are you alone or do you come in pairs?

We come in pairs, because we work together.

1. What job do you do?

The lungs are the organs where the blood receives oxygen from the air and turn the blood off carbon dioxide which enters the air. This interchange occurs through diffusion of oxygen and carbon dioxide between blood and alveoli that make up the lungs.

1. If you stopped working, could the body function without you or could it find a replacement/transplant and keep on going? If so, how?

The body could receive a lung transplant by a lung transplant operation and keep on going without any problem.

1. What are the most common diseases that you suffer?

The bronchitis, when swelling occurs only in the airways caliber; the pneumonia, when the inflamed area is a lobe; the lung cancer, that is one of the most serious diseases and one of the highest incidence cancer in humans. One of the main risk factors is the snuff.

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3º ESO.