

The organisation of the human body

1.- In your exercise notebook, write the name of an organ that has:

- a) nerve tissue
- b) connective tissue

2.- True or False? Correct the false sentences

- a) Our lungs are involved in nutrition
- b) Men and Women have reproductive organs
- c) Tissues are made up of organs
- d) Oxygen is not involved in the circulatory system

3.- In your exercise book, write down the names of the most important tissues in the following organs:

- a) bone
- b) skin
- c) gland
- d) heart

4.- Which of your body systems would be affected in the following situations:

- a) You fractured your leg
- b) You had a nosebleed
- c) You were put under anaesthesia

5.- What do the following phrasal verbs mean?

- | | |
|--------------|-----------------|
| a) work out | 1.- compose |
| b) take part | 2.- produce |
| c) take away | 3.- be involved |
| d) pick up | 4.- detect |
| e) carry out | 5.- perform |
| f) make up | 6.- remove |

6.- Complete the following sentences with the phrasal verbs from the previous exercise in the correct form:

- a) the systems in our body _____ the functions of nutrition, reproduction and interaction.
- b) The endocrine system _____ of several glands, which secrete chemical substances called hormones.
- c) The digestive system is not the only system that _____ in nutrition.
- d) Sensory organs _____ information from external stimuli.
- e) Our excretory system is responsible for _____ waste substances and discharging them outside the body.
- f) If our nervous system didn't work properly, our body would not be able to _____ responses to external stimuli.

7.- Work in pairs. Try to write down the functions of the following systems in your exercise notebook in one minute. Then check each other's work and discuss any mistakes:

- digestive system
- respiratory system
- circulatory system
- excretory system
- nervous system
- endocrine system
- skeletal system and muscular system

8.- Answer the following questions:

- a) What type of tissue contains specialised cells that can expand and contract?
- b) Men and Women have different organs for one system. Which system is it?
- c) What are hormones? What releases them? Where are they released to?
- d) Which gas does the respiratory system deliver to the body? And remove from the body?
- e) What substances does the circulatory system deliver to blood? And remove from blood?