Nervous system / neurons

**Work sheet 1**

Team names: ................................................................................

Watch the video carefully and then try to answer to the following questions.

<https://www.youtube.com/watch?v=cUGuWh2UeMk>

1. The nervous system consists of special type of cells called ........................
2. The .................. are connected to each other by a structure called ..........
3. The neurons are the main cells of ......................... and .................... ..................

4. There are three types of neurons

a. .............................................

b. ...............................................

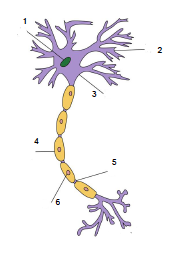
c. ...........................................

5. We receive information from our surroundings through ....................... neurons.

6. The .......... neurons’ role is to connect the other types of neurons together and are present mainly in .............................

7. The motor neurons receive signals from ........... and are responsible for ............

8. The picture shows a typical neuron. Complete the missing terms from 1 to 6

****

9. The nervous cells can be divided as all other cells (F or T)

10. The sensory neurons evoke sensation such as vision, pain, taste (F or T)

11. The sensory neurons send signals to the brain and the spinal cord (F or T)

12. The nucleus of the neuron is situated ....................

13. The nerves are:

1. Cells
2. Organs
3. Tissues
4. None of them

14. The nerves are part of the central nervous system (T or F)

15. What is the role of our nervous system?

a. ........................................................................................................................................................

b. ........................................................................................................................................................

**16.** Summarize your knowledge and write a sort paragraph about the structure and the role of neurons.

........................................................................................................................................................

........................................................................................................................................................

........................................................................................................................................................

........................................................................................................................................................

........................................................................................................................................................

........................................................................................................................................................

........................................................................................................................................................

........................................................................................................................................................

**Vocabulary**

Receive, Transmission of signals, Coordination of, Impulses, Spinal cord.

Work sheet 2

Peripheral nervous system/ nerves

Team names: ……………………………………………………………………………..

1. The nerves are:

1. Cells
2. Organs
3. Tissues
4. None of them

2. The nerves are made of:

1. Neurons’ soma
2. Axons
3. Dendrites
4. The b and c is correct

3. The nerves are part of the central nervous system (T or F)

4. The ganglions are found

1. in our brain
2. in the spinal cord
3. Outside the central nervous system

5. All the spinal nerves are sensory nerves (T or F)

6. The cranial nerves:

1. are 12 pairs
2. are 31 pairs
3. they all are mixed nerves
4. control the move of our body

7. <https://crosswordlabs.com/view/the-nervous-systeme>

