



Our Vision: Innovative education for a knowledge-based, pioneering, and global society.

Department of Science 2018 - 2019
Second Term: Worksheet 1
Topic 1 Humans and animals: L-1.5 The Nervous System

Grade 6.....

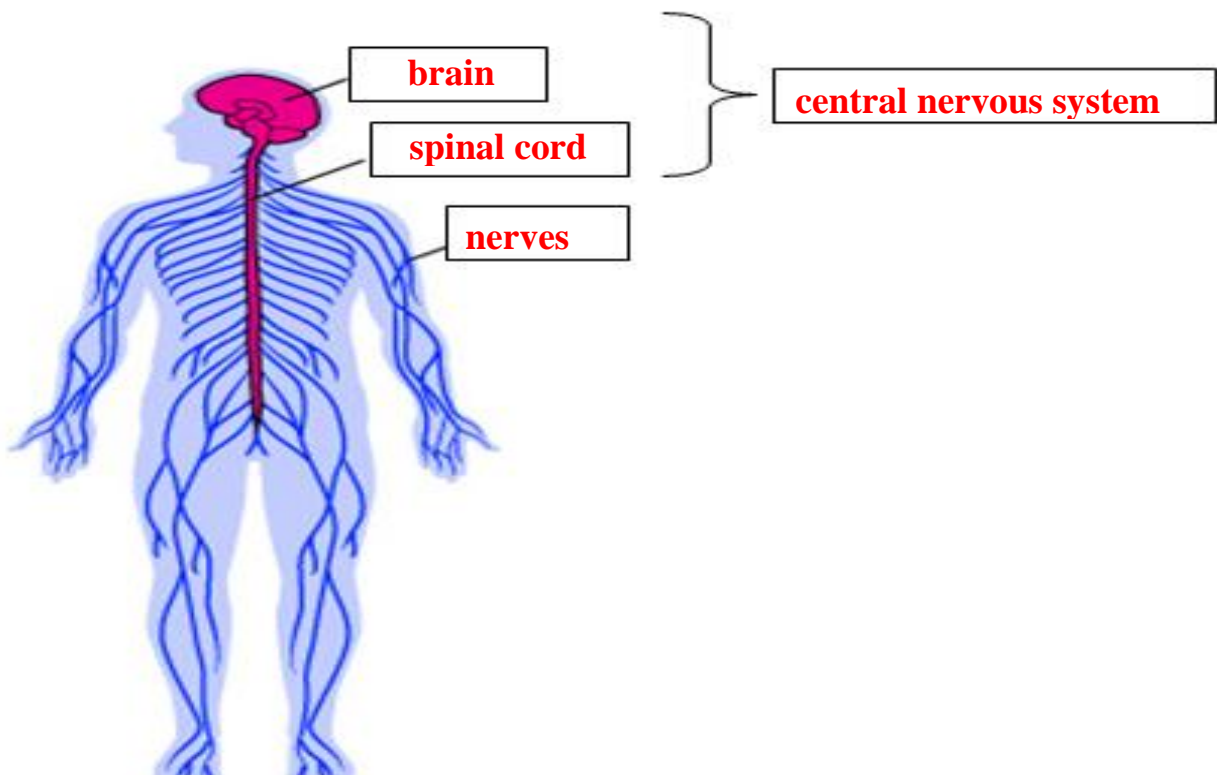
Name:.....

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Q.1. Name the following.

- The major organ of the nervous system: brain
- The brain is protected by the: skull or cranium
- The part of the brain that keeps you walking without falling: cerebellum
- A reaction to an event or stimulus done by your nervous system: response
- The spinal cord is protected by: backbone or spine or vertebral column
- An event or thing that affects your senses and causes a reaction: stimulus
- The brain and the spinal cord together are called: central nervous system
- It is extended to form the spinal cord: brain stem

Q.2. Label the nervous system.



Q.3. Label the major parts of the nervous system and identify the function of each part.



- 1. Controls speech, the senses, emotions, thoughts, learning, problem solving, moods, etc.**
- 2. controls balance and coordination**
- 3. controls involuntary body functions including breathing, heartbeat and digestion.**

Q.4. Observe the picture, and predict what will happen with reference to the nervous system.



When we touch something hot, receptors in the skin detect a stimulus (change in temperature) which causes a response (muscle contracts to move the hand away).

This involuntary action of the nervous system is called a reflex action. It does not involve the brain.