**Physical Impairment**

1. **Read the article about cerebral palsy and fill in the missing words.**

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| **Abnormality** | **affect** | **affected** | **Awkward** | **brain** | **Decreased** |
| **diplegia** | **Hemiplegia** | **increased** | **legs** | **quadriplegia** | **slow** |
| spasticity | **tone** | **tongue** | **types** | **writing** | **10-20 %** |

**Cerebral Palsy (CP)**

Cerebral palsy is a group of disorders that (1) \_\_\_\_\_\_\_\_\_\_\_ a person's ability to move and maintain balance. It is due to a non-progressive brain (2)**\_\_\_\_\_\_\_\_\_\_\_\_\_\_.** People with cerebral palsy have damage to the part of the (3)**\_\_\_\_\_\_\_\_\_\_\_\_\_\_** that controls muscle tone. It is what lets you keep your body in a certain posture or position. For example, it lets you sit straight and keep your head up. Changes in muscle tone let you move. The (4)**\_\_\_\_\_\_\_\_\_\_\_\_\_\_** in different muscle groups must be balanced for you to move smoothly.

There are four main (5)**\_\_\_\_\_\_\_\_\_\_\_\_\_\_** of cerebral palsy - spastic, dyskinetic, ataxic, and mixed.

* **Spastic**: People with spastic cerebral palsy have (6)**\_\_\_\_\_\_\_\_\_\_\_\_\_\_** muscle tone. Their muscles are stiff. Their movements can be (7) \_\_\_\_\_\_\_\_\_\_. About70-80 percentof people with cerebral palsy have spasticity. Spastic cerebral palsy is usually described further by what parts of the body are (8)**\_\_\_\_\_\_\_\_\_\_\_\_\_\_**. In spastic (9)**\_\_\_\_\_\_\_\_\_\_\_\_\_\_**, the main effect is found in both legs. In spastic (10)**\_\_\_\_\_\_\_\_\_\_\_\_\_\_**, one side of the person's body is affected. Spastic (11)**\_\_\_\_\_\_\_\_\_\_\_\_\_\_** affects a person's whole body (face, trunk, legs, and arms).
* **Dyskinetic (also called athetoid)**: People with dyskinetic cerebral palsy have (12)**\_\_\_\_\_\_\_\_\_\_\_\_\_\_** movements that they cannot control. The movements usually affect a person’s hands, arms, feet, and (13)**\_\_\_\_\_\_\_\_\_\_\_\_\_\_**. Sometimes the face and (14)**\_\_\_\_\_\_\_\_\_\_\_\_\_\_** are affected, and the person has a hard time talking. Muscle tone can change from day to day and can vary even during a single day. About (15)**\_\_\_\_\_\_\_\_\_\_\_\_\_\_** of people with cerebral palsy have the dyskinetic form.
* **Ataxic**: People with ataxic cerebral palsy have problems mainly with balance. They might be unsteady when they walk. They might have a hard time with quick movements or movements that need a lot of control, like (16)**\_\_\_\_\_\_\_\_\_\_\_\_\_\_**. They might have difficulty controlling their hands or arms when they reach for something. People with ataxic cerebral palsy can have increased or (17)**\_\_\_\_\_\_\_\_\_\_\_\_\_\_** muscle tone. Only about 5 -10 percent of people with cerebral palsy have ataxia.
* **Mixed**: Some people have more than one type of cerebral palsy. The most common pattern is (18)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ plus dyskinetic movements.