

Essay Sentence Frames

Remember: YOU MUST PUT IT IN YOUR OWN WORDS

NO COPY/PASTE

Introduction:

Our body system is the _____ system. The function of the _____ system is _____.

The main organ of the _____ system is the _____. The function of the _____ (insert organ name) is _____. The other major organs of the _____ system are the _____, _____, and _____ (add more as necessary).

The _____ system interacts with the _____ system. They interact by _____. Another system the _____ system interacts with is the _____ system. It interacts by _____.

One disease or illness that affects the _____ system is _____. This disease affects the body by _____. It primarily affects _____. It can be treated by _____.

Example essay (which you can not copy because you have a different system)

My body system is the endocrine system. The function of the endocrine system is responsible for regulating the hormones within the body. Hormones control growth, metabolism, reproduction and mood. The main organs of the endocrine system are the hypothalamus and pituitary glands. The hypothalamus and pituitary glands both work to keep your body in homeostasis. The other major organs of the endocrine system are the adrenal glands, pancreas and thyroid. The adrenal glands have an interesting function because they produce adrenaline which speeds up your heart rate when you are under stress. The pancreas is involved in digesting food, and the thyroid is responsible for your metabolism.

The endocrine system interacts with the nervous system. The endocrine system sends chemical messengers called hormones to the nervous system. The hormones act by increasing or decreasing nerve activity. Another system that your endocrine system interacts with is the digestive system. The digestive system breaks down food in your body to convert it to energy your cells can use. The pancreas is also a digestive organ. It produces enzymes that help break down food. It also makes insulin and glucagon, two hormones important in the digestive and endocrine systems.

Lastly, the endocrine system can be affected by many diseases. One disease is thyroid disease. Hyperthyroidism is when the thyroid gland overproduces thyroid hormones. People with hyperthyroidism have difficulty sleeping, keeping weight on, and a rapid heartbeat. Sometimes it is treated by surgery or radiation. Hypothyroidism is when the thyroid does not produce enough hormone. People with hypothyroidism often have to take medication that is to replace the missing hormones. They struggle with weight gain, tiredness, and dry skin. These two diseases are very common, and they affect 20 million people in the United States.