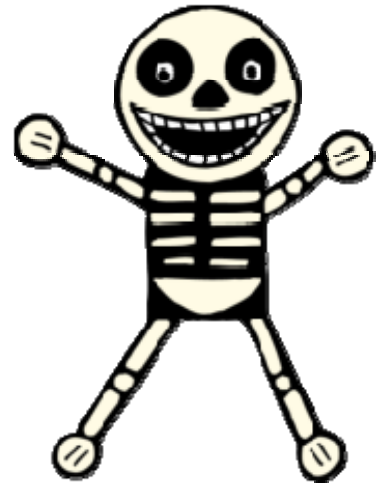


Human Organ Systems and their Functions

Two or more organs working together in the execution of a specific body function form an organ system. The functions of organ systems often share significant overlap. The following systems are the Human Organs and their respective functions:



- **Skeletal System:** The organ system that provides support for the body. This is also where the new blood cells are produced.
- **Nervous System:** The organ systems that delivers electro-chemical signals throughout the body.
- **Muscular System:** The organ system that allows the body to move.
- **Cardiovascular System:** The organ system that moves blood throughout the body.
- **Respiratory System:** The organ system that is responsible for exchange of oxygen and carbon dioxide in our body. i.e. it helps us in breathing
- **Digestive System:** The organ system that is responsible for taking in and breaking down of food, extracting nutrients and eliminating solid waste.
- **Urinary System:** The organ system that processes, stores and eliminates wastes from human body.
- **Reproductive System:** The organ system that involves in reproduction process i.e. making off-spring.
- **Endocrine System:** The organ system that produces hormones and secretes them in to blood stream.
- **Lymphatic System:** The organ system that defends the body from diseases.



Human Organ Systems and their Functions Writing Activity

1. Name any four of the human body organ systems?

2. What is the function of Lymphatic system in human body?

3. Explain the term 'Organ system'.

4. Write the names of the organs that help in following functions :

- i. Protection from Diseases: _____
- ii. Digestion of food: _____
- iii. Urination: _____
- iv. Walking: _____

