## 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?
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2. What is the function of Lymphatic system in human body?
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3. Explain the term 'Organ system'.
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4. Write the names of the organs that help in following functions:
i. Protection from Diseases:
ii. Digestion of food:
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iii. Urination:
iv. Walking:
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