

# St. Andrews Scots Sr. Sec. School

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Session: 2024-2025

Class: III

Lesson -6

Subject: Science

## Organ and Organ System

- Reading of the chapter
- Explanation (will be done in class)

### (Textbook Exercises)

#### A. Tick the correct answer

1. (c) Heart
2. (a) 206
3. (a) Excretory system
4. (b) Left

#### B. Fill in the blanks

1. Small intestine
2. Circulatory
3. Bones
4. Skull, ribcage

#### C. Circle the odd one out

1. Brain
2. Windpipe
3. Heart
4. Sweat

#### D. Write True or False

- 1.True
- 2.False
- 3.False
- 4.True

### **(Notebook Work)**

#### **New Words**

1. Organ System
2. Cells
3. Tissue
4. Skeleton
5. Digestion
6. Blood vessels
7. Spinal cord
8. Nerves
9. Saliva
10. Urinary bladder

#### **Fill in the blanks:-**

1. Complete digestion of food takes place in the **small intestine.**
2. The heart is a part of **circulatory** system.
3. **Bones** give shape to our body.
4. The brain is protected inside the **skull** and the heart is protected by the **ribcage.**

## **Defines**

- 1. Saliva-** The liquid which is produced in mouth.
- 2. Blood vessels** – Tube that carries blood throughout the body.
- 3. Digestive juices** – Juices given out by certain organs that help in digestion of food.
- 4. Respiratory system** – Connected with breathing.

## **Short answer questions**

### **1. Define cell.**

**Ans.** The cell is the smallest and most important unit of our body.

### **2. Name the organ that pumps blood to all parts of the body ?**

**Ans.** Heart

### **3. Name the organs of the excretory system?**

**Ans.** Kidney, ureters, urinary bladder and urethra.

### **4. What is digestion?**

**Ans.** Digestion means to break down food into simpler form so that it can be used by the body.

## **Long answer questions**

### **1. Name the organs of nervous system and explain the function of each.**

**Ans.** Brain- controls all the actions and reactions of the body.

Spinal cord – connects all parts of the body.

Nerves- carry message to and from the brain.

### **2. How does the skeleton help us?**

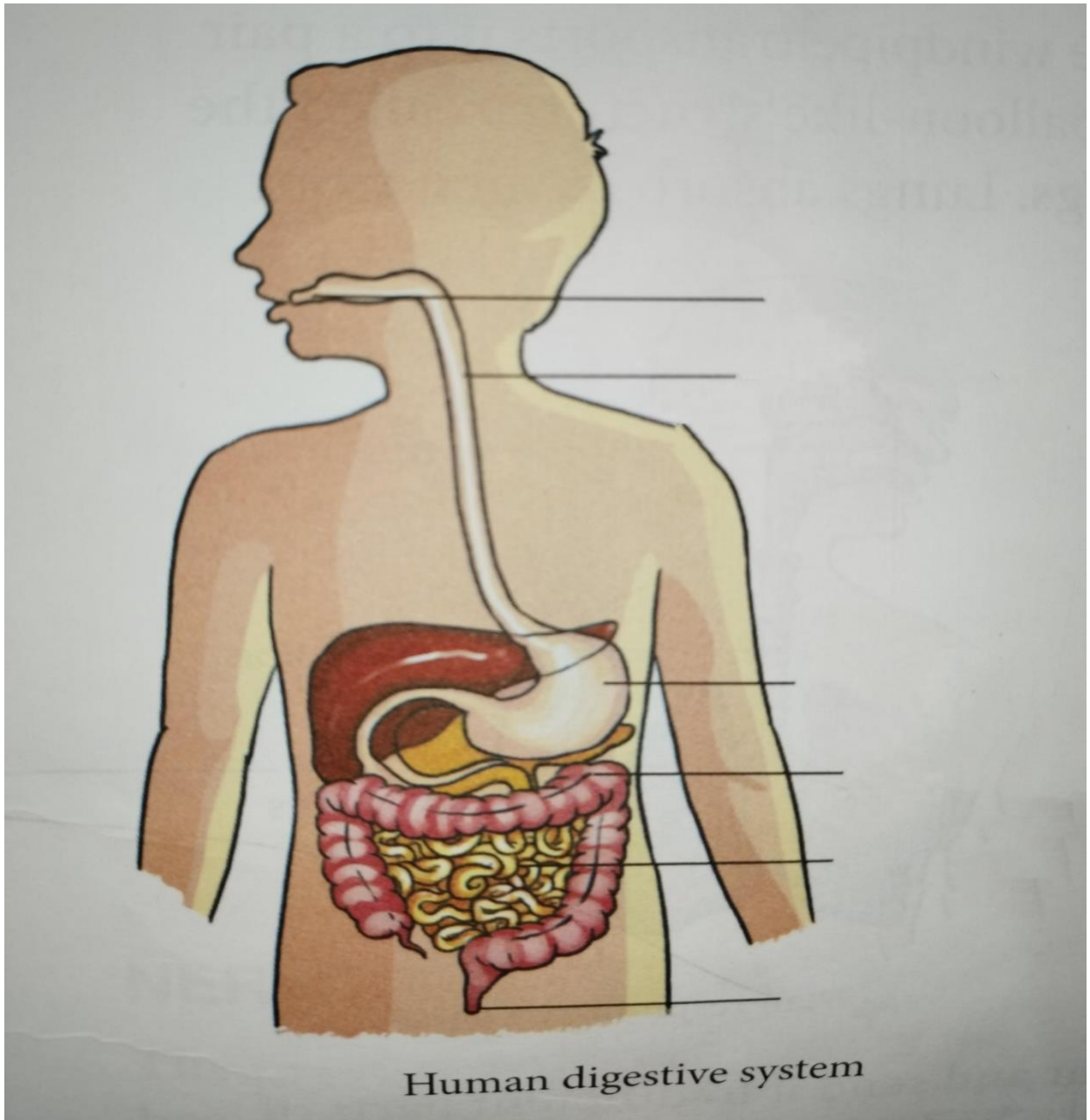
**Ans.** The skeleton help us in many ways -:

- a) It gives shape and support to our body.
- b) It protects internal organs.
- c) It help us to move.

### **2. How does the circulatory system work inside our body?**

**Ans.** Blood helps to transport food and oxygen in our body. Heart pumps the blood and blood vessels carry the blood to all parts of the body .

**3.Label the parts of digestive system .**

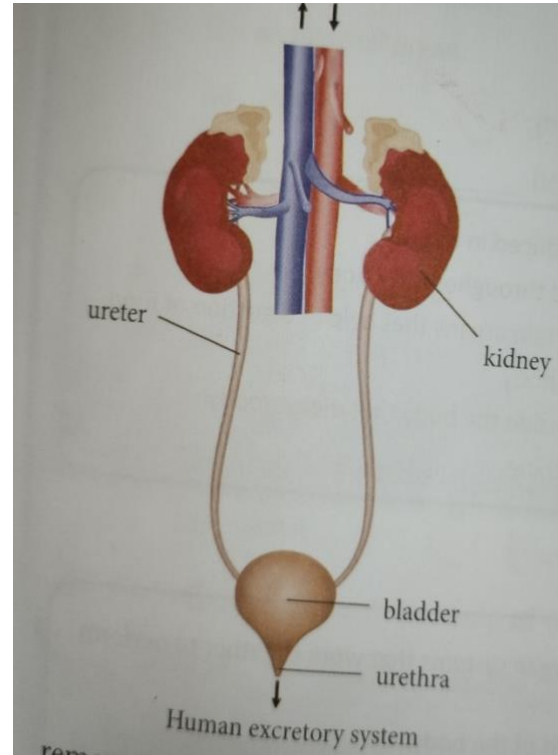
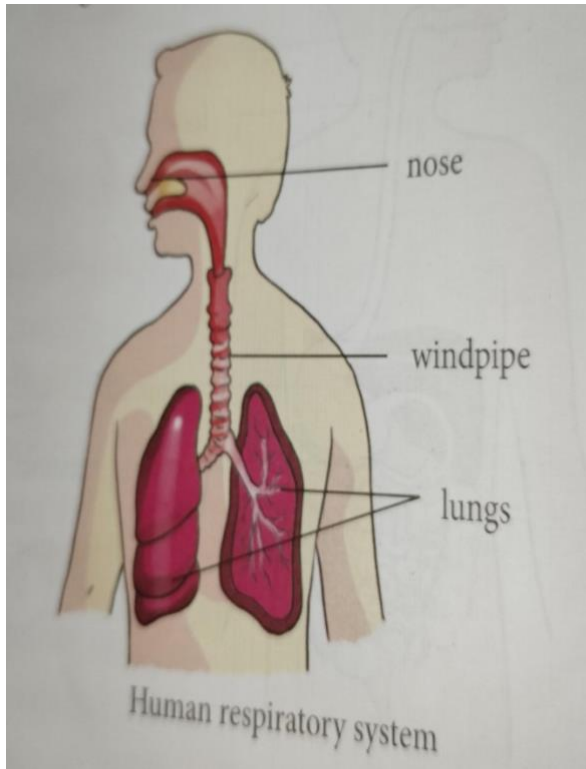


**Diagrams**

Draw the neat and well labelled diagram of:

1.Human Respiratory System

2.Human Excretory System



### Activity

Collect and paste the pictures of **five sense organs** (eyes, ear ,nose, tongue and skin) in your science notebook.