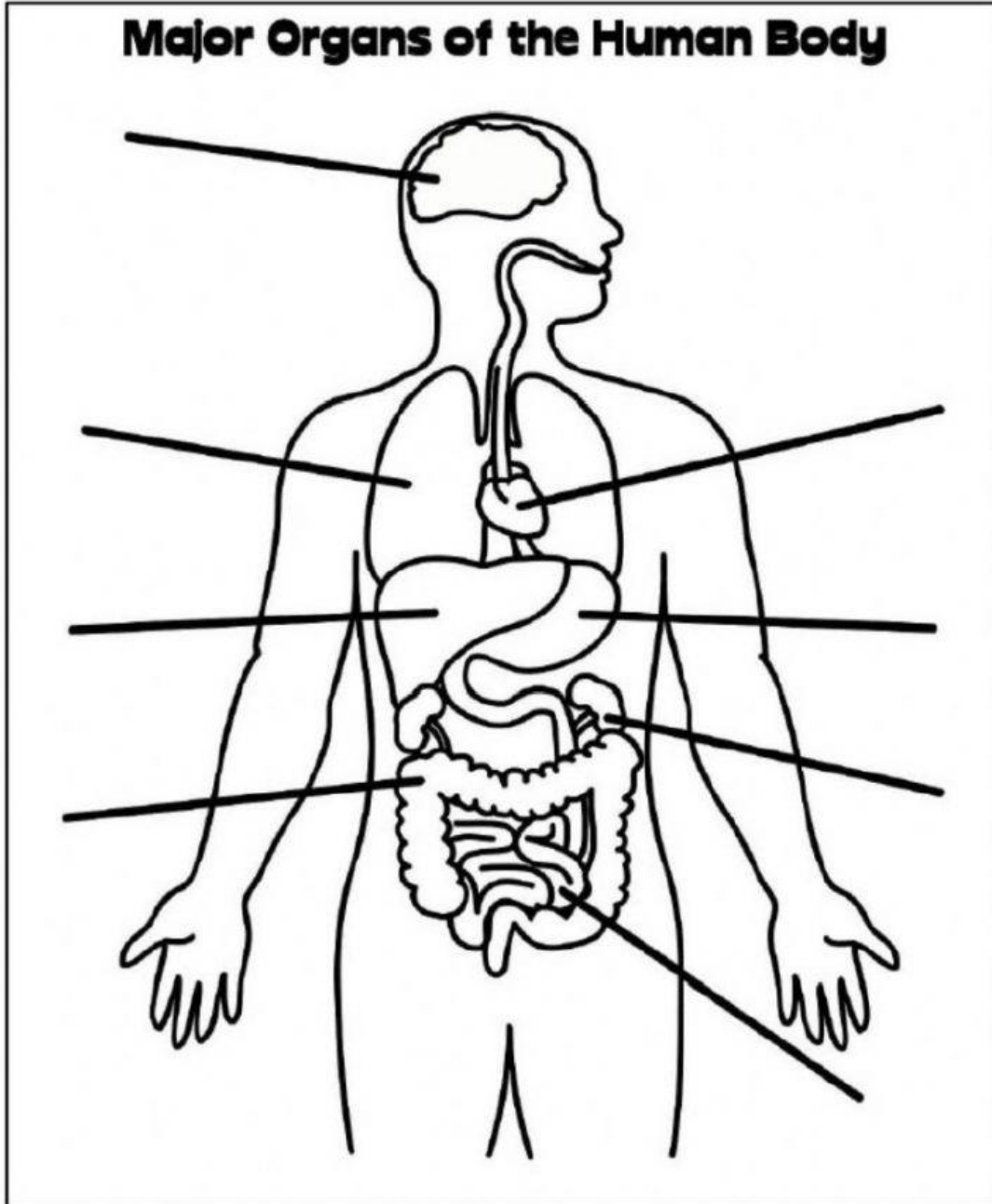


# Grade 7 Science Test

November/December 2021

## Major Organs of the Human Body



|         |         |                 |                 |
|---------|---------|-----------------|-----------------|
| BRAIN   | HEART   | LIVER           | LUNGS           |
| KIDNEYS | STOMACH | SMALL INTESTINE | LARGE INTESTINE |

# Digestive System

Fill in the blanks using the correct words given below.

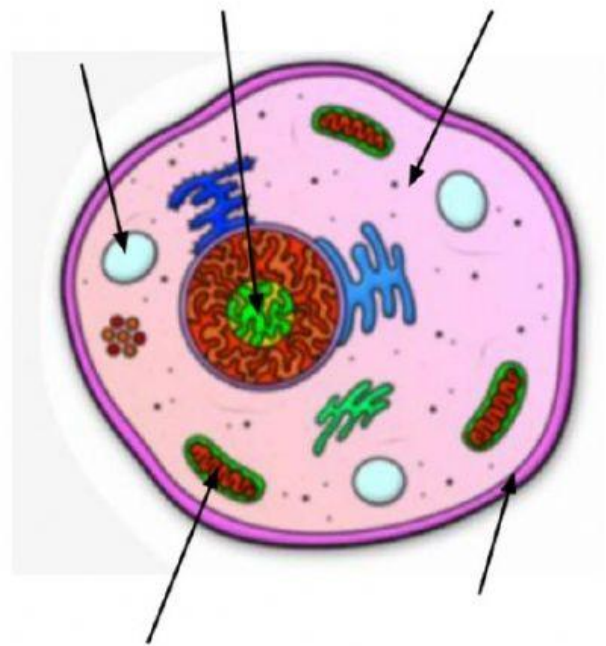
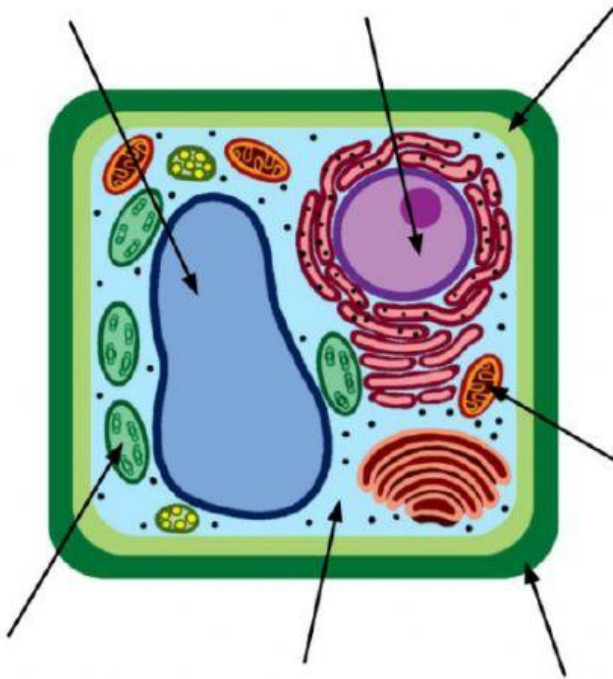
|                 |        |                 |       |        |         |
|-----------------|--------|-----------------|-------|--------|---------|
| small-intestine | saliva | digestion       | waste | gullet | stomach |
|                 | teeth  | large-intestine |       |        |         |

- a) The process by which food is broken down and absorbed into the blood is called \_\_\_\_\_.
- b) \_\_\_\_\_ in the mouth cut and grind food into small pieces.
- c) A digestive juice in mouth, called \_\_\_\_\_, also breaks down food.
- d) The tongue helps to push the food into the \_\_\_\_\_.
- e) Digestive juices in the \_\_\_\_\_ further break down the food into a soupy liquid.
- f) After food passes through the stomach, digestion is then completed in the \_\_\_\_\_.
- g) Any food that cannot be digested goes to the \_\_\_\_\_.
- h) The undigested move from the large intestine to the rectum and is stored as \_\_\_\_\_.

# Plant and Animal Cells

Use the box below to label the organelles of the plant and animal cells. Make sure to copy the name of the organelle correctly. Some of the organelles can be used more than one time.

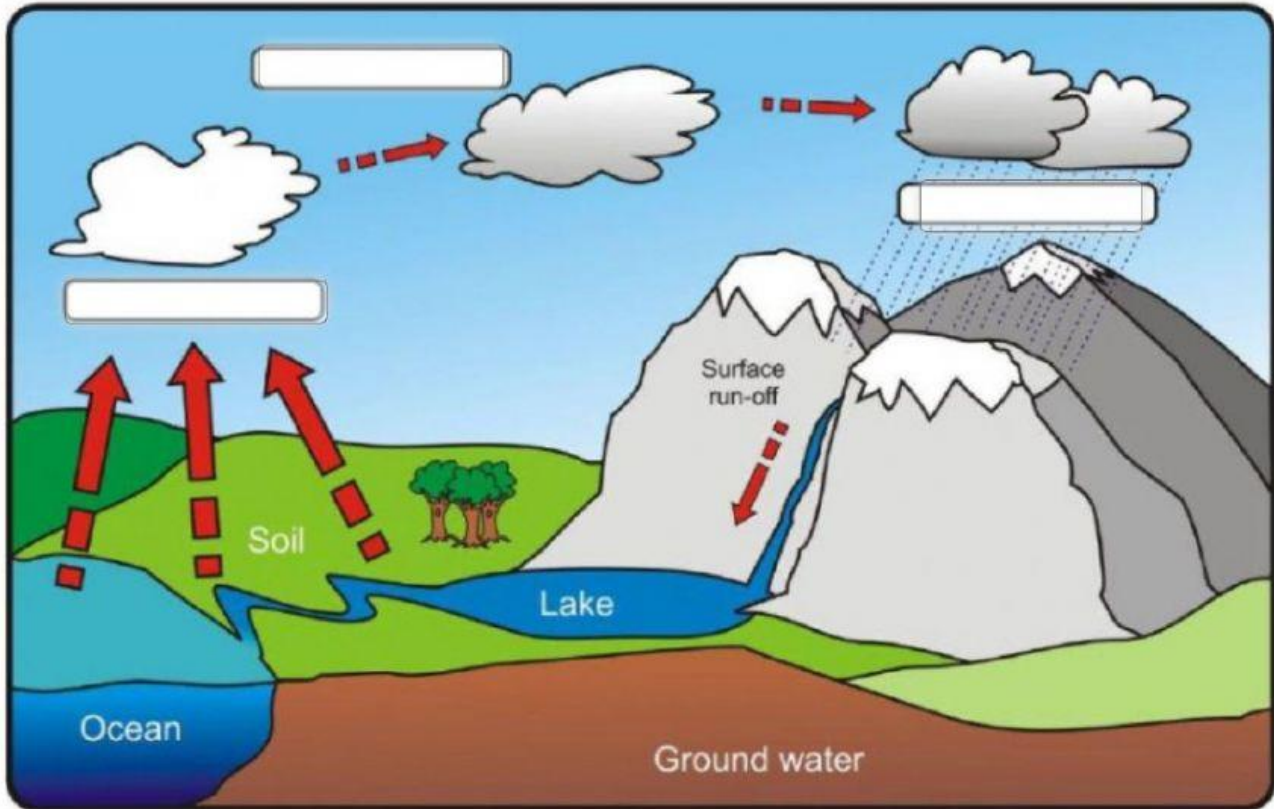
|               |               |           |              |
|---------------|---------------|-----------|--------------|
| Cell Membrane | Mitochondria  | Cytoplasm | Chloroplasts |
| Large Vacuole | Small Vacuole | Nucleus   | Cell Wall    |



2. The type of cell in picture 1 is:

3. The type of cell in picture 2 is:

# The Water Cycle



| Condensation | Evaporation | Precipitation |
|--------------|-------------|---------------|
|--------------|-------------|---------------|

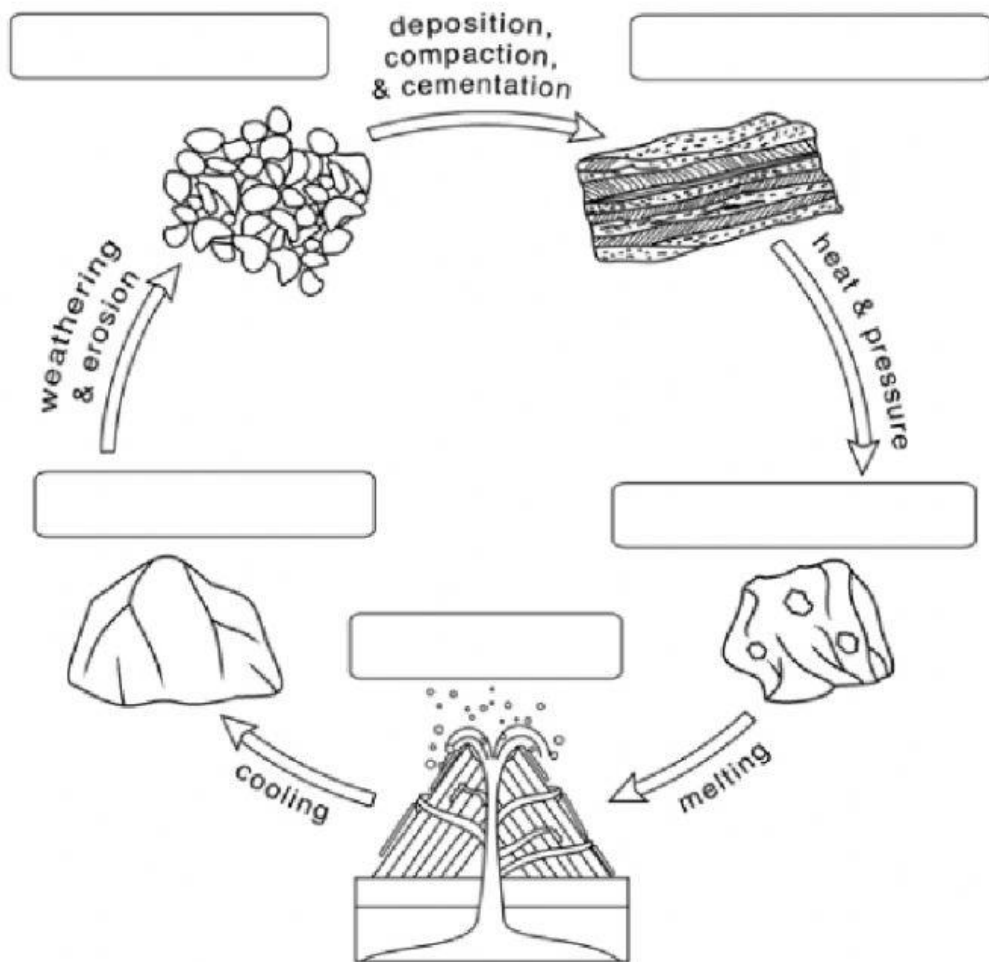
1. During water cycle, water exists only in one form.
2. The Sun is a very important part of the water cycle.
3. The water cycle does not repeat.
4. Precipitation includes Rain, Hail and \_\_\_\_\_.



# The Rock Cycle

## The Rock Cycle

(Identify and name the rock types)



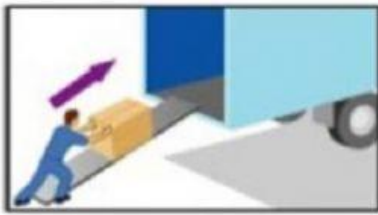
### Word Box

Magma    Igneous rock    Sediments    Sedimentary rock    Metamorphic rock

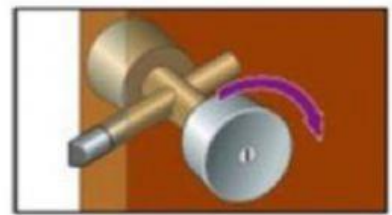
1. Sedimentary rocks are created by
2. Sedimentary rocks can feel sandy or gritty.

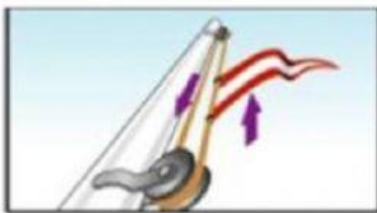
# Simple Machines

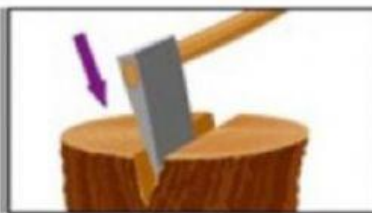
Label the different types of Simple Machines:














|        |       |                |
|--------|-------|----------------|
| Lever  | Wedge | Wheel and Axle |
| Pulley | Screw | Inclined Plane |

Read the text and complete it with the words from the box.

Machines \_\_\_\_\_ us and make our lives easier.

There are \_\_\_\_\_ kind of machines: \_\_\_\_\_ machines and \_\_\_\_\_ machines.

Simple machines have \_\_\_\_\_ parts and complex machines have \_\_\_\_\_ of parts.

|       |         |        |
|-------|---------|--------|
| a lot | complex | simple |
| help  | two     | few    |