



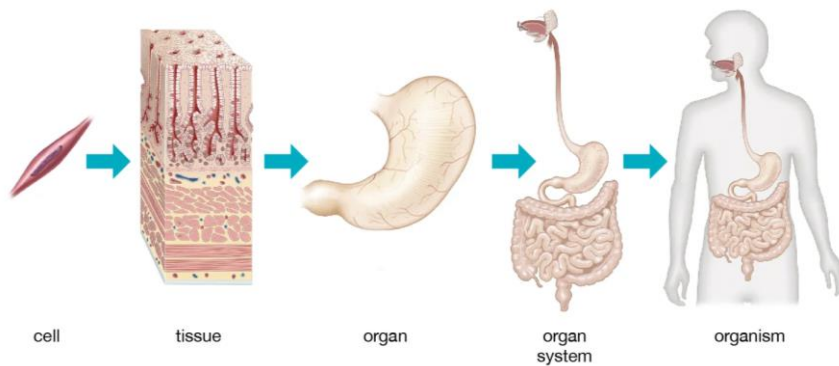
**UNITED NATIONS COLLEGE IED  
PREPARATORY WORKSHOP  
FIRST TRIMESTER  
SCIENCES 5°**

This workshop must be copied and developed in the notebook, as a requirement for the presentation of the test.

**Delivery date: April 1st**

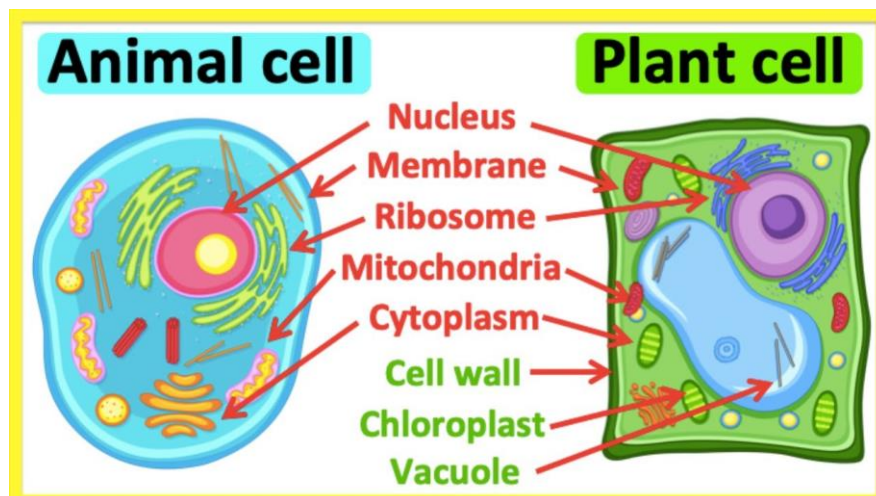
**Considering the image, answer the following two points.**

Levels of organization



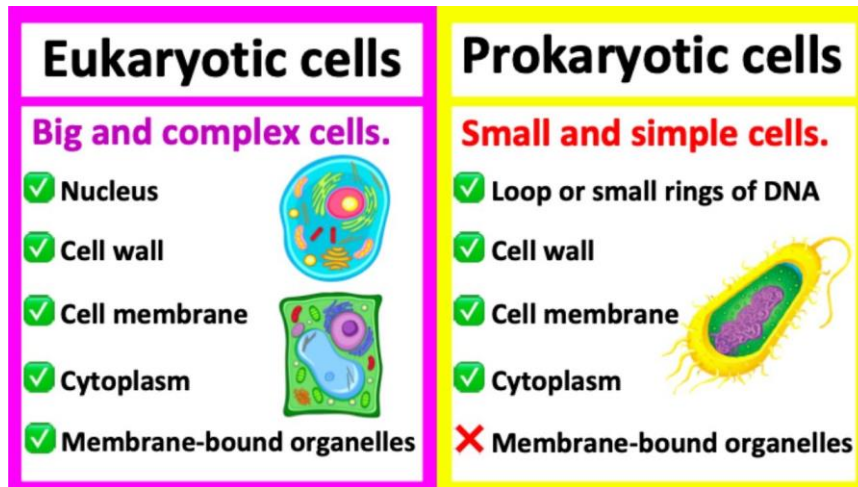
1. What is the basic unit of living beings?
2. If tissues are formed by the union of cells, and organs are formed by the union of tissues, how are systems and devices formed?

**Considering the image, answer the following two points.**



3. Name the main differences between the animal cell and plant cell
4. Why do the plants need a cell wall?

Considering the image, answer the following two points.



5. If the prokaryotic cell does not have a nucleus, where is the genetic information?
6. Name the principal difference between eukaryotic cell and prokaryotic cell

Considering the information, answer the following two points.

Ana investigates the relationship between nutrition and the systems that intervene in it. She finds the following information in a book: "Animal nutrition is the process by which animals take nutrients from food, transport them through the blood, and use them for growth and energy. Finally, they expel the waste substances that are produced."

7. ¿What systems participate in animal nutrition?
8. What is the use of food in living beings?

### Digestive System

The digestive system is the set of organs in charge of the digestion process, that is, processing food and liquids to break them down into substances that the body uses as a source of energy, or for the growth and repair of tissues. Waste that cannot be used comes out during bowel movements.

The parts of the digestive system are: mouth, pharynx, esophagus, stomach, small intestine, large intestine, rectum, anus.

It also includes the salivary glands, liver, gallbladder and pancreas, which produce digestive juices and enzymes used during digestion.

9. What would happen if our salivary glands were damaged?
10. Name three ways to take care of the digestive system.
11. Name three diseases of digestive system.
12. Color and write the parts of the digestive system.

# DIGESTIVE SYSTEM

