

KING'S COLLEGE, BUDO

BIOLOGY DEPARTMENT

Chapter one

1. In your groups, study the figure below and answer the questions that follow

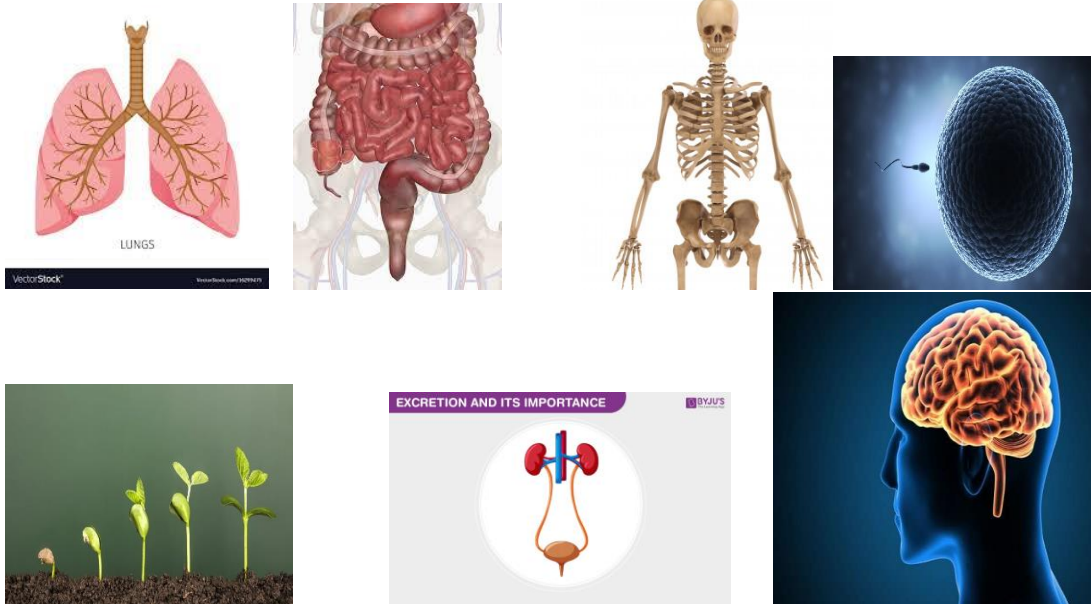


- i. Identify the different careers/professions in the figure above.
- ii. How do the identified careers relate with the different branches of biology?

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2. Group the following structures into the different life processes



- Identify the life process involving the structures in the figure A,B,C,D, E,F and G
- How important is each structure in the process identified

3. Study the organisms below

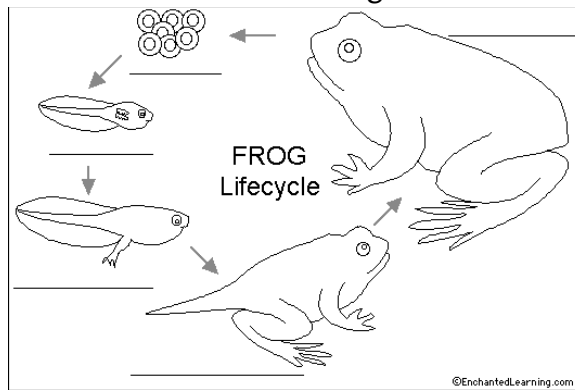


- Identify the differences between the two figures regarding the life processes

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4. Identify the life processes shown in the drawing below



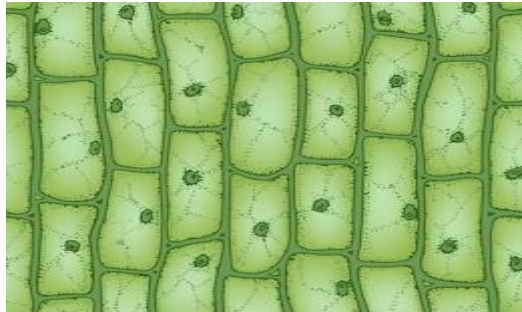
i. How do the life process help the organism in life

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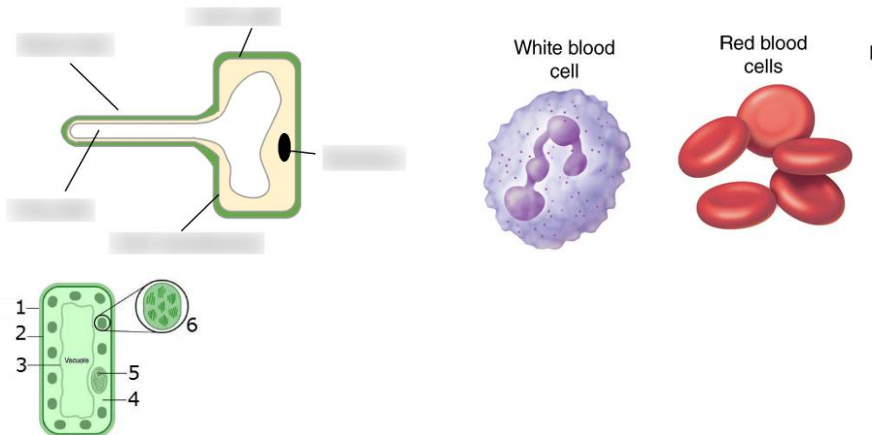
Chapter 2

1. The figure below shows cells observed under a microscope



- Identify the organism from which the above cells were extracted was observed in the microscope.
- Give a reason for the answer in (i) above
- How many cells are complete?
- Draw out one cell from the figure above and label it.

2. Study the drawings below

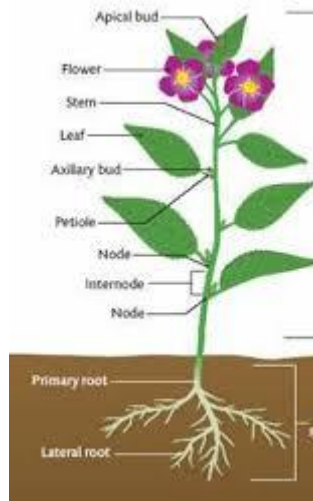


- State any special features seen in the above cells

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3. Below is a drawing of flowering plant



- a. From the drawings, identify the following
 - i. Systems
 - ii. Organs
- b. where on the plant could the two tissues be originating
- c. identify the life processes that link to the plant tissues mentioned