



1- Which one of the following best describes the function of a cell membrane?

- (a) It keeps the cell in shape. (b) It controls the substances entering and leaving the cell.
(c) It controls the substances entering the cell (d) It supports the cell structure.

2- Which of the following structures are (a) in plant and animal cells, (b) in plant cells but not in animal cells?

(cell wall, cytoplasm, cell membrane, mitochondria, nucleus, central vacuole, Chromosomes)

3- Select the most appropriate words from the list below to complete the following paragraph:

(shape, vacuole, adapted, cytoplasm, size, specialised, mature, mitochondria)

If a cell develops in such a way that it does one particular job very efficiently, it is said to be
Such a cell is also said to be to its function. A nerve cell isfor conducting impulses. It can do this efficiently because of its..... and the chemical.

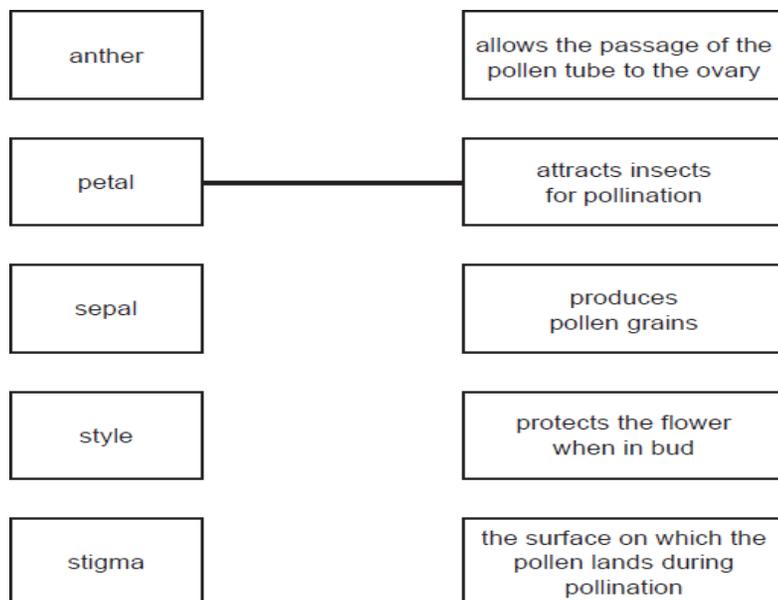
4- compare between eukaryotes and prokaryotes

5- Classify the following under the headings 'Cell structure', 'Tissue', 'Organ' or 'System'.

*bone, nucleus, skeleton, brain, nerve, mitochondrion, muscle, cytoplasm, sperm,
heart and blood vessels, stomach, alimentary canal, lung.*



- 1- Using straight lines, match the names of the flower parts with their functions.
One has been completed for you



- 2- Complete the following paragraph selecting words from the list below.

(You can use one word more once or more)

(anthers, ovule, stigma, plant, flower, pollen, ovary, petal, style, receptacle, stamens)

Pollination is the transfer of from the to the in a flower. In cross-pollination, the from a flower on one is transferred to the of another of the same species.

- 3- Draw a flow chart showing the process of seed formation starting from pollination

Biology Worksheet

1) List down 3 unicellular organisms

a) _____

b) _____

c) _____

2) Mention an organ system and at least 2 organs forming this organ system

3) Explain why euglena is able to make its own food

4) What are the laboratory precautions you should follow when you enter the lab?

5) What are the equipments we used to see amoeba clearly ?

6) Which best describes a single-celled organism?

- a) a small group of organisms
- b) an organism that is able to carry out all its life processes
- c) a small organism with a variety of parts
- d) an organism that relies on other organisms to survive

7) Which is a characteristic of bacteria?

- a) large in size
- b) found only in one particular environment
- c) made up of many different cells working together
- d) able to survive as a single cell