Science Department

Grade Six

Animal Cells

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1) Choose the correct answer:

a) The bone cell has:

- No branches
- Many small branches
- One long branch

b) An elongated human cell with several nuclei is the:

- Muscle cell
- Nerve cell
- Bone cell

c) The red blood cell is:

- Red with no nucleus
- Red with a nucleus
- Colourless with no nucleus

d) I have 2 nuclei. I'm the:

- White blood cell
- Nerve cell
- Paramecium

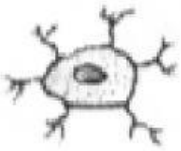
2) Complete the following statements with the right answer.

a) The paramecium is a _____ organism. It uses its _____ to move and sweep food into its oral groove.

b) The _____ is found only in plant cells and not animal cells.

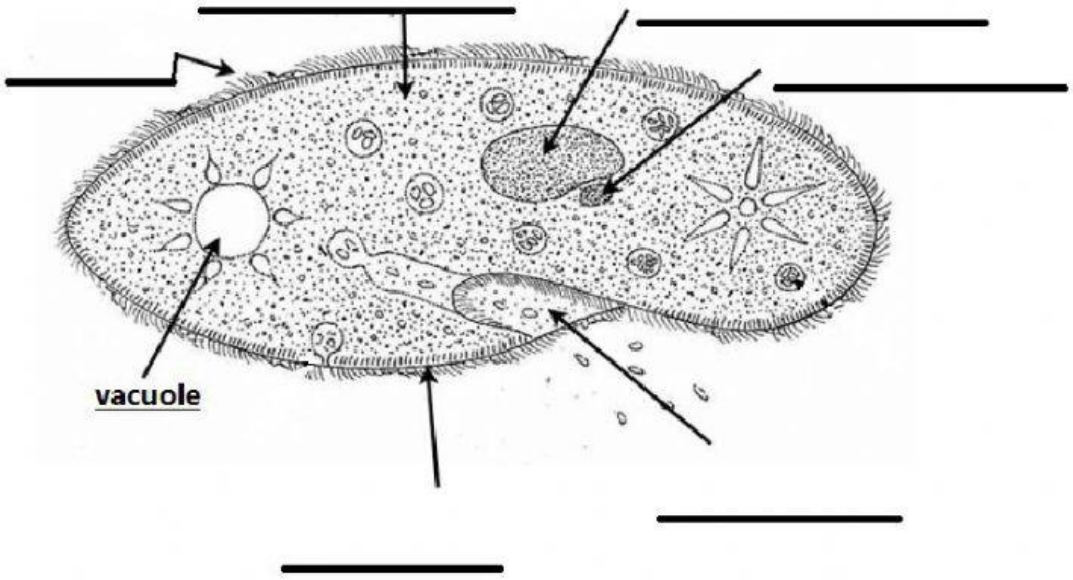
c) Animals and plants are _____ organisms since they have _____.

3) Match the diagram of each cell to its name.

Cell:		Name:
A:		- Red blood cell
B:		- Nerve cell
C:		- White blood cell
D:		- Bone cell

4) Drag the organelles below to label the paramecium cell.

macronucleus	micronucleus	cytoplasm	cilia	Cell membrane	Oral groove



5) **Put a (√) in the correct places to show the difference between a red blood cell (RBC) and a white blood cell (WBC):**

Properties	RBC	WBC
a- It defends the body against microbes.		
b- It is colorless with 1 big irregular nucleus.		
c- It carries oxygen in the blood.		
d- It has a small disc shape with no nucleus.		