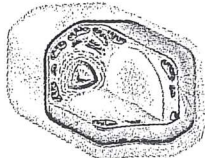



The Function of Cell Structures*Use with textbook page 29.*

1. Cell structures have a specific role or function that supports the life processes of the cell. In your own words, describe the role of each cell structure and indicate which cell it is found in by circling the appropriate word.

Cell Membrane Function: _____ _____ _____ _____ Found in which cells? Plant Animal Both	Cell Wall Function: _____ _____ _____ _____ Found in which cells? Plant Animal Both	Nucleus Function: _____ _____ _____ _____ Found in which cells? Plant Animal Both
Chloroplast Function: _____ _____ _____ _____ Found in which cells? Plant Animal Both	 	Mitochondria Function: _____ _____ _____ _____ Found in which cells? Plant Animal Both
Vesicles Function: _____ _____ _____ _____ Found in which cells? Plant Animal Both	Vacuoles Function: _____ _____ _____ _____ Found in which cells? Plant Animal Both	Cytoplasm Function: _____ _____ _____ _____ Found in which cells? Plant Animal Both

2. List one cellular process that the cell would not be able to carry out if the following cell structures were unable to carry out their function:

- a) cell membrane _____
- b) nucleus _____
- c) mitochondria _____
- d) chloroplast _____