Cell Diversity Sketchbook Assignment

1) Animal Cell

Sketch the animal cell (attached to web page)

Label each organelle

On facing page, state the FUNCTION of each organelle; begin each with a verb. Underline verb.

Example: protects, stores, manufactures, detoxifies, controls, houses, provides, etc.

2) Cell Diversity

To illustrate cell diversity, sketch (2 per page) the following cell types.

Label the drawing with scientific name (underlined underneath the drawing) and common

name in parenthesis.

Example: adipocyte (fat cell)

1. Adipocyte

2. Chondrocyte

3. Erythrocyte

Five (5) Types of Leucocytes

4. Lymphocyte

5. Basophil

6. Eosinophil

7. Monocyte

8. Neutrophil

9. Neurocyte

10. Oocyte

11. Osteocyte

12. Spermatocyte

Underneath the name of the cell, state its (1) function (begin with verb) and describe its (2) structure (according to the text, not what it looks like to you).

No unnecessary verbiage; structure and function should be concise

Coloring may enhance your sketch but it is not required.