

## **TISSUES AND CELL SPECIALIZATION**

Textbook Pages 40-45

----- NEED YOUR OWN PAPER TO PROPERLY ANSWER QUESTION -----

1. Define cell specialization
2. Why do cells become specialized?
3. Define cell differentiation.
4. What is a stem cell?
5. Using table 1.2 page 43
  - a. Identify 4 different types of cells?
  - b. For each cell type describe how their structure helps them do their job?
6. Define the term "tissue".
7. Using table 1.3 page 44
  - a. Identify 4 types of tissues
  - b. Describe their function
  - c. Draw their appearance