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Article “Cell Architecture: Finding Common Ground” Questions

My Vocab connection: (write any vocabulary word you find here or word you need to look up)

Cornell Note

Answer each question in complete sentences (QPA format)

 Answer questions here

1. In what type of organisms is

tubulin and tubulin-like protein found?

2. According to the article what is the

purpose of mitosis?

3. In paragraph 4 the article states “mitosis

consists of a number of phases during which

duplicate copies of the cell’s DNA-containing

chromosomes are separated into two distinct

cells.” Make an inference about why the division

of DNA into to two separate cells is important?

4. Explain the difference between microtubule-

assisted cell division in plants and animals.

5. What conclusion can you make from the

article about the relationship between plant cells

and microtubules?

Summarize Article