PRINCE EDWARD ISLAND BIOLOGY 11 · UNIT A · 5 QUESTIONS

Macromolecules and Cell Transport — Practice Test

This practice test was made by AI and there may be mistakes. If a question or answer looks wrong, use the Flag a mistake button to let Brett know so he can fix it.

1 **A cube shaped cell has side length 4 micrometres. Its surface area divided by its volume is what value, in inverse micrometres**



ANSWER

Understand It with Pulse | Flag a mistake

2 **A polypeptide chain is made of 100 amino acids joined in a row. How many peptide bonds join the amino acids in the chain**

ANSWER

Understand It with Pulse | Flag a mistake

3 **A solution is made by dissolving 16 grams of salt in 400 millilitres of water. What is the concentration of the solution in grams per 100 millilitres**

ANSWER

Understand It with Pulse | Flag a mistake

4 **A cube shaped cell has side length 6 micrometres. Its surface area divided by its volume is what value, in inverse micrometres**

ANSWER

Understand It with Pulse | Flag a mistake

5 **A polypeptide chain is made of 200 amino acids joined in a row. How many peptide bonds join the amino acids in the chain**

ANSWER

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 1.5
2. 99
3. 4
4. 1
5. 199

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