

Cell Transport

Q1.a(2021,4)

D 10 4

The only correct answer is D

A is not correct because for oxygen to diffuse into the Amoeba the concentration must be lower than in the water.

B is not correct because for oxygen to diffuse into the Amoeba the concentration must be lower than in the water.

C is not correct because for oxygen to diffuse into the Amoeba the concentration must be lower than in the water.

Q1.b(2021,4)

carbon dioxide + water

Q2.(2024,4)

A description including two of the following:

- in tap water **chloroplasts** are near the {cell wall / cell membrane / edge of the cell} (1)
- in salt water **chloroplasts** are in the middle of the cells / **chloroplasts** clump together (1)