

Theoretical study of the exercise

Dialysis, adsorption

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Date of practical:

Group:

Student 1:

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Student 2:

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Question 1

Water compartments of the system. What is the distribution of water in the body?

Question 2

Indicate the solution in which erythrocytes do not undergo hemolysis. Justify the statement.

Question 3

What is the process called "osmosis"?

Question 4

Dialysis - define the concept and explain the meaning of the process.

Question 5

What determines osmotic pressure?

Question 6

What is the significance of osmotic activity?

Question 7

What is "sorption"? Explain the component processes and give examples.

Question 8

What affects the adsorption capacity?

Question 9

What is the meaning of adsorption? Include the medical aspect.

Question 10

After dialysis solution. Complete the table.

Which ions can be detected?	Used solutions	Results

Question 11

Which reagents are needed to test for the presence of sugar in the after dialysis solution? What sugar is it? Describe the result of the reaction.

Question 12

Application of the burette test in the examination of the after dialysis solution.