**Report from practicals**

**Oxidoreductases – dehydrogenases (succinate dehydrogenase)**

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| Date of practical : | Group: | Choose the element. |
| Click here. | Student 1: | Click here to enter the text. |
| Date of report: | Student 2: | Click here to enter the text. |
| Click here. | Student 3: | Click here to enter the text. |

1. A representative of which of the known enzyme classes is succinate dehydrogenase. Write a reaction involving this enzyme. Include the names of substrates, products, coenzymes.
2. What important role does succinate dehydrogenase play in a living body?
3. Describe the phenomenon of competitive inhibition. Give examples of this type of braking.
4. From what biological material we isolated succinate dehydrogenase?
5. What role did dichlorophenolindophenole play in the experiments performed?
6. What role did cyanide play in the experiments performed?
7. Which of the test tubes marked 1-6 did not discolor in the experiment? Explain why.
8. In which tube did the slowest discoloration occur? Explain why.