



**STEAM.KZ**

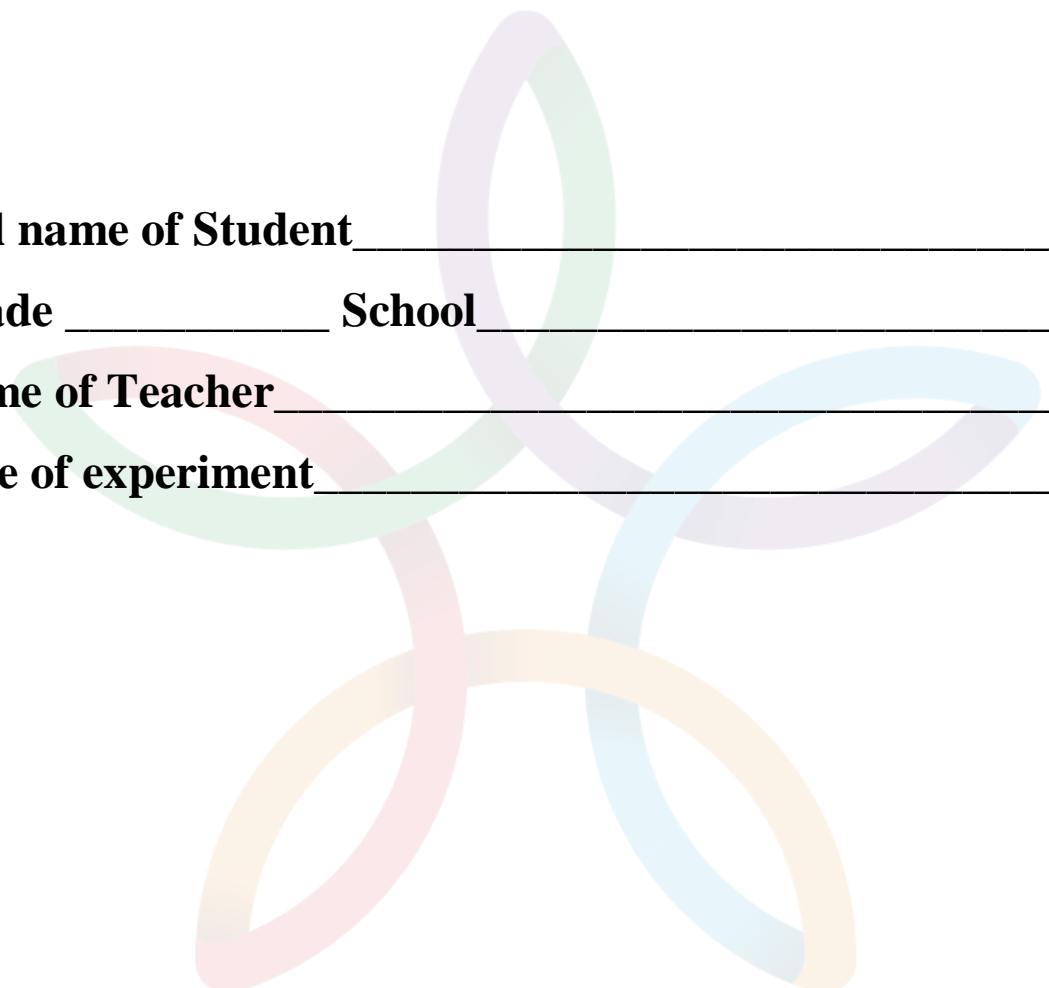
**Practical work № 2**  
**Effect of various local conditions on enzyme activity**

**Full name of Student** \_\_\_\_\_

**Grade** \_\_\_\_\_ **School** \_\_\_\_\_

**Name of Teacher** \_\_\_\_\_

**Date of experiment** \_\_\_\_\_







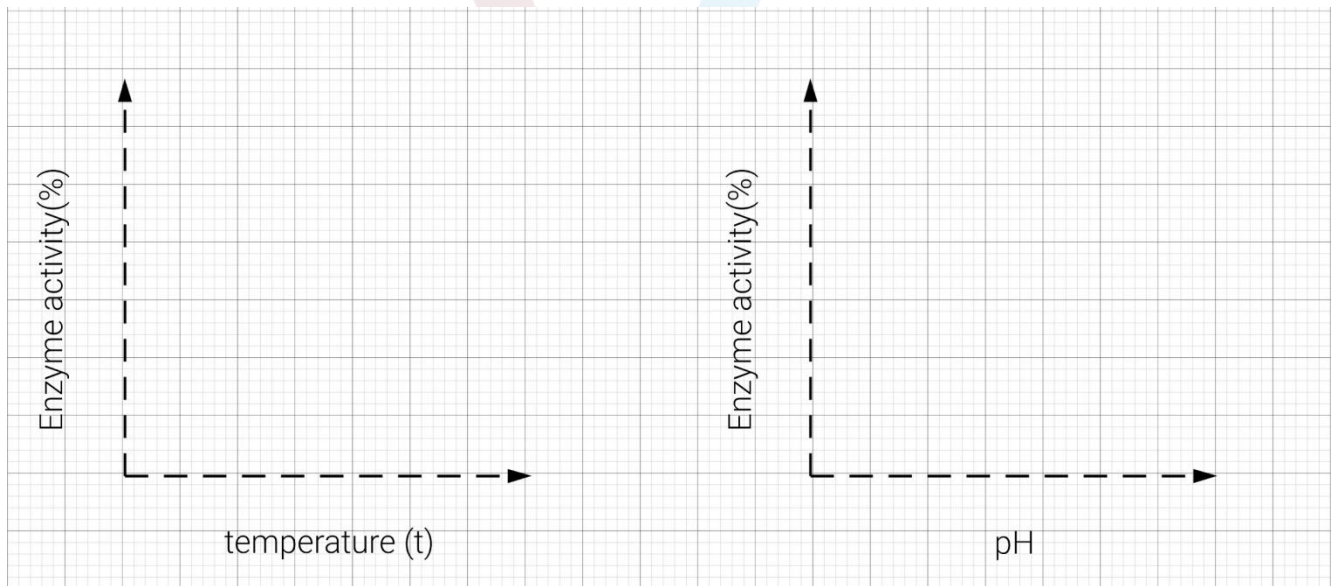
**Data** ( fill your results in the Table 1 below):

Table 1.

pH effect			t° effect		
Cup №			Test tube №		
1	2	3	1	2	3
<b>Rate of reaction (foam height), mm</b>					

*Plot a graph of the effect of temperature and pH on enzyme activity*

Table 2



**RESULTS** (Make conclusions by answering questions below):

1) What changes were observed in each tube when the yeast was added?

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