

Dear students!

Today we have the **2nd Chemistry lecture**. The topic is “**A buffer system as a conjugated protolytic pair**”. What do you need?

1. Study the video-lecture “A buffer system as a conjugated protolytic pair”.
2. Check yourself at the following questions:
 - Do you know what Buffer systems are?
 - Do you know How Do Buffers Work?
 - Do you know what types of Buffers are? Can you write their conjugated protolytic pair?
 - Do you know Body buffer solutions?
 - Do you know what Buffer zone is?
 - Do you know what Buffer capacity is?
 - Do you know what types of Disorders of acid/base balance are and How is it can be correct?

*Best wishes for you, your course instructor is **Darya Rudenko** (prof. of the Department of Biochemistry of “Professor V.F. Voino-Yasenetsky Krasnoyarsk State Medical University”)*