The exam is electronical, so there is some questions just listed I had. At exam you need to draw lot of things. Pro tip: learn by heart all the equations Mrs. Raghida Lepistö says are important

- Explain cross-link methods
- Explain mechanism of allostery
- Compare feedback inhibition to excess substrate inhibition
- Compare feedback inhibition and product inhibition
- Implication and importance of $K_m$
- Ping-bong theory
- Sequential theory
- How pH effects to substrate inhibition
- Compare Arrhenius and Eyring, give the equations
- Give rate law kinetics (zero order, first order, second order: rate law, integrated rate law, half-life, slope)
- Types of enzyme inhibition
- explain Central complex, motifs, cofactor, holoenzyme, apoenzyme, abzyme
- Give and explain Michaelis Menten equation
- Induced fit vs key lock theory
- Hammonds postulate
- Give Hills equation and tell how it works
- Explain K- and V-system
- How temperature affects in substrate inhibition
- Explain what encapsulation is (immobilization stuff) and how it works
- How $k_{cat}$ is calculated
- Biphasic inhibitory with allosteric enzymes