**Theoretical report from practicals**

**Body fluids – milk, bile**

1. How milk is produced? what is the first step?
2. Which compounds are of mammary gland origin and which reactions are necessary
3. Do the content of milk differs between females? why?
4. Why colostrum proteins are not digested during first hours of newborn life
5. How hiperimmunised colostrum is produced and how can be used?
6. Why “phenolophtalein milk” is decoloured under the influence of lipase?
7. Which compounds of bile are responsible for its emulsification properties – explain
8. Describe secretive and excretive role of bile
9. What is the background of emulsifying properties of bile – explain based on last experiments