**Theoretical report from practicals**

**Body fluids – blood**

1. Meaning of particular plasma compounds
2. Mechanism of action of protein buffer
3. Haemolysis and its influence to laboratory results
4. The interpretation of buffer properties of plasma
5. The results of glucose and ion (Cl-, SO42-, HPO42-, Ca2+, Fe3+) detection in plasma samples
6. Red blood cells in hypertonic, hypotonic and isotonic solutions – interpretation.