

# **Animal Biochemistry - CV (CBIZG-C - WS)**

## **1. Enzymes and proteins.** (allowance 0/12)

- a. Isolation and purification of enzymes.
- b. Determination of blood glucose using spectrophotometry and amperometrie.
- c. SDS PAGE, molecular weight, the properties of amylase.
- d. Native electrophoresis and detection of enzymes in the gel.

## **2. Nucleic acids.** (allowance 0/12)

- a. Isolation of DNA, determination of DNA concentration.
- b. PCR - Polymerase chain reaction.
- c. Restriction cleavage.