## 3<sup>rd</sup> control test in Chemistry for BMC I students November 24, 2025 Monday, 6 p.m.

You are required to go to the assigned lecture hall. No late show up, no early leave (min. 55 min). What you need: a blue pen (no pencil), a SIMPLE calculator, PICTURE I.D.

What strictly forbidden is: any kind of electronic device (mobile phone, tablet, scanner pen, spy pen)

The test will include the topics of the first semester week 8-10 and the Summary of general Chemistry 3 lectures and seminars.

Places of the SCT 2: Gr. 1, 2, 3, 4: Learning Center, Lecture Hall 014

Gr. 5,6,7, 8: Augusta Building, Lecture Hall Gr. 9, 10, 11, 12: Theoretical Building, Lecture Hall

The gaseous state (McMurry pp.409-432)

Liquid and solid state, phase changes. The chemistry of water (McMurry pp.457-459, 462-463, 465, 467-469, 485-486, 496-498)

Solutions. Electrolytes and non-electrolytes (McMurry pp.151-156, 166-167, 529-543)

Chemical equilibrium 1

Chemical equilibrium 2 (McMurry pp.636-667)

Summary of general chemistry 2

Textbook: McMurry: Chemistry 8<sup>th</sup> edition, Global edition