Université Chadli Bendjedid - El Tarf
Faculté des Sciences et de la Technologie
Département de Chimie
3ème année licence chimie analytique
O. SELAIMIA   Corrigé-type   18/01/2023

ENGLISH EXAM

Exercice 1 (8 points)**:**

1- *Green Chemistry is the utilization of a set of principles that reduces or eliminates the use or generation of hazardous substances in the design, manufacture and application of chemical products.* *1pt*

2- *The orher name of green chemistry* is environmentally benign chemistry.   *1pt*

3- Anastas and Warner developed "The twelve principles of green chemistry" in 1998.   *1pt*

4- Luminously: brilliantly   Decrease: reduce   Standard: benchmark   3pts
Dangerous: hazardous   Evaluate: assess   Precious: valuable

5- Cite any two principles of green chemistry.   2pts

Exercice 2 (7 points)

1- Choose the correct form of the verb, singular or plural.   1,5pt
    a. Can I borrow your scissors? Mine aren't sharp enough.
    b. Do you think the people are happy with the government?
    c. The trousers you bought for me don't. fit me.

3- Change the following sentences from plural to singular.   4pts
    a- What criterion did the scientist use **?**
    b- The formula represents the molecular structure of the substance.
    c- The investigated phenomenon is not frequent.
    d- The analysis of the datum did not prove his hypothesis
    2

4-   1,5pt

Singular nouns	Plural nouns
Datum	Bases
Dogma	Calculi
Axis	Errata

Exercise 3 (05 points)

$C = 6 \text{ mol/cm}^3$	C equals six mole per cubic centimetre *1pt*
$2,452 : 2 = 1226$	Two thousand four hundred and fifty-two divided by two is equal to one thousand two hundred and twenty-six. *1pt*
$\sqrt{x} + 0.47$	The square root of x plus zero point four seven *1pt*
$\dfrac{a}{b} = \dfrac{3}{7}$	a over b equals three sevenths *1pt*
$\log_a x = x^{-5}$	log base a of x equals / is equal to the power (of) minus five. *1pt*