

Answer key**Exercise 1 (2.5 points)**

A/ Write the singular or the plural form of the following words and translate them into French **(2.5 points — 0.25 point each)**

Singular form	Plural form	French translation
Cell	cells	cellule
Mitochondrion	Mitochondria	Mitochondrie
Process	processes	processus
Locus	loci	locus
Laboratory	laboratories	Laboratoire

Exercise 2 (3 points)

Identify the following laboratory equipment and state their uses

Figure 1: test tubes (Refer to the course content) **(1 point)**

Figure 2: pH meter (Refer to the course content) **(1 point)**

Figure 3: Balance (Refer to the course content) **(1 point)**

Exercise 3 (3 points)

Give a definition for each of the following terms

Gene Mutation: (Refer to the course content) **(1 point)**

Gamete: (Refer to the course content) **(1 point)**

Locus: (Refer to the course content) **(1 point)**

Exercise 4 (3.5 points — 0.25 points each)

Process	What happens	Location		Product
		Eucaryotic cell	Procaryotic cell	
Replication	<i>DNA copies itself</i>	Nucleus	Cytoplasm	DNA
Transcription (0.5)	<i>DNA → mRNA</i>	Nucleus	Cytoplasm	mRNA
Translation (0.5)	<i>mRNA → Protein</i>	Cytoplasm	Cytoplasm	Protein

Exercise 5 (3 points)

Fill in the gaps with the appropriate prefix or suffix in the following sentences

- 1) **Hypotension** means low blood pressure.
- 2) Plants, algae, and some bacteria are examples of **autotrophs**
- 3) A **microorganism** is too small to be seen with the naked eye.

Good luck to all students

LAMARAOUI Imane/biologie et physiologie animale/Semestre 6/Anglais scientifique/SECTION 01								
Matricule	Note	Absent	Absence Justifiée	Observation	Section	Groupe		
232334027619	5.75					SECTION 01/Groupe 01		
232334016416	7.5					SECTION 01/Groupe 01		
232334031714	7					SECTION 01/Groupe 01		
232334066006	8.25					SECTION 01/Groupe 01		
222234018702	7.5					SECTION 01/Groupe 01		
232334019119	14.5					SECTION 01/Groupe 01		
232334070216	11.5					SECTION 01/Groupe 01		
232334006519	7.75					SECTION 01/Groupe 01		
232334038815	7.5					SECTION 01/Groupe 01		
232334049302	10.5					SECTION 01/Groupe 01		
222234015813	0					SECTION 01/Groupe 01		
232334031902	12					SECTION 01/Groupe 01		
232334016511	9.75					SECTION 01/Groupe 01		
232334039702	7.75					SECTION 01/Groupe 01		
232334039618	11.75					SECTION 01/Groupe 01		
232334095210	11					SECTION 01/Groupe 01		
232334029009	11.75					SECTION 01/Groupe 01		
232334032315	13.5					SECTION 01/Groupe 01		
232334018812	12.75					SECTION 01/Groupe 01		
232334044908	7					SECTION 01/Groupe 01		
232334006815	14					SECTION 01/Groupe 01		
232334008616	10					SECTION 01/Groupe 01		
232334005408	12.25					SECTION 01/Groupe 01		
232334032716	10.25					SECTION 01/Groupe 01		
232334048514	6.75					SECTION 01/Groupe 01		
232334099301	6.75					SECTION 01/Groupe 01		
232334077213	15.5					SECTION 01/Groupe 01		
232334029717	9.5					SECTION 01/Groupe 01		
232334005710	11.75					SECTION 01/Groupe 01		
232334099308	5					SECTION 01/Groupe 02		
202034001322	0					SECTION 01/Groupe 02		

[illegible]