

PART I (5 marks)

Fill in the gaps in the sentences, the following words are given: pattern, series, waves, daily, proportion,

- 1- Bats use a sonar system to navigate, that is to say, that they emit sound
- 2- Rydell and Arlettaz concluded that the feeding of "Tadarida teniotis" would be different.
- 3- Rydell and Arlettaz found theof large insects was significantly higher.
- 4- Lepidoptera have undergone a of genetic mutations.
- 5- Rydell and Arlettaz made a examination of samples of bat droppings.

PART II (5 marks)

❖ Complete the columns by giving the adjective, the noun and the verb:

adjective	noun	verb
moving
.....	Strengthen
.....	weight

❖ Make a sentence using the following words:

- Amount/ double/ mitosis/ cell.

.....

❖ Give the simplest definition of Escherichia coli:

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Good luck