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Faculté des Sciences de la Nature et de la Vie et des Sciences, de la Terre et de l'Univers
Département de Biologie
Module : Anglais & Communication Scientifique
Master 2 Microbiologie Contrôle et Qualité
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TD n°3

Exercise 1

Classify the following organisms as prokaryotic or eukaryotic:

Mushrooms; eubacteria; yeasts; mold; algae; protozoa; plants ; animals ; archaeobacteria; viruses.

prokaryotic	eukaryotic

Exercise 2

Q/ Why are viruses not considered living beings?

Exercise 3

Based on their size, order the following biological structures from smallest to largest:

Chromosome; cell ; plasmid; Mitochondria; nucleus

Exercise 4

1/ Fill in the missing words: Keywords: bacterial, certain bacteria, resistant, antibiotics

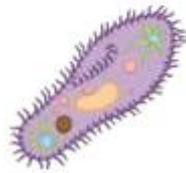
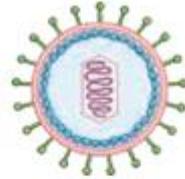
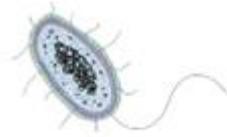
The use of -----has greatly reduced the deaths from infectious -----diseases. However, the evolution of strains that are to -----is a concern. -----are specific which means they only work against -----.

2/ Fill in the missing words: Microbiologists, Scientists, Bacteria, bacteriologists

----- were among the very first life forms to appear on Earth. Thousands of types of bacteria are known. Many more kinds have not yet been described or even discovered. ----- who study bacteria are called ----- or -----.

Exercise 5

-Label the pathogens below that cause infectious diseases



Exercise 6

What are the main differences between Gram positive and Gram negative?

Exercise 7

Label this figure and give a corresponding title.

