

Guided Work 01

I- Revue questions

1. What was the Theory of Spontaneous Generation, and who disproved it?
2. What did Louis Pasteur's experiment with swan-neck flasks prove?
3. What contribution did Robert Koch make to the development of microbiology?
4. What was Carl von Linné's initial classification of organisms in 1735?
5. What contribution did Ernst Haeckel make to classification in 1866?
6. What are the key features that define protists, and how are they classified?

II- Exercice

Complete the following table :

Feature	Prokaryotic Cells	Eukaryotic Cells
Size		
Nucleus		
DNA Structure		
Organelles		
Cell Wall Composition		
Ribosome Size		
Mode of Division		
Examples		