



CHAPTER EIGHT

The Potter's Master

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UNDER

THE

MICROSCOPE

VOLUME - 1 | ISSUE - 3

BY FARIHA ZAMAN

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Welcome to

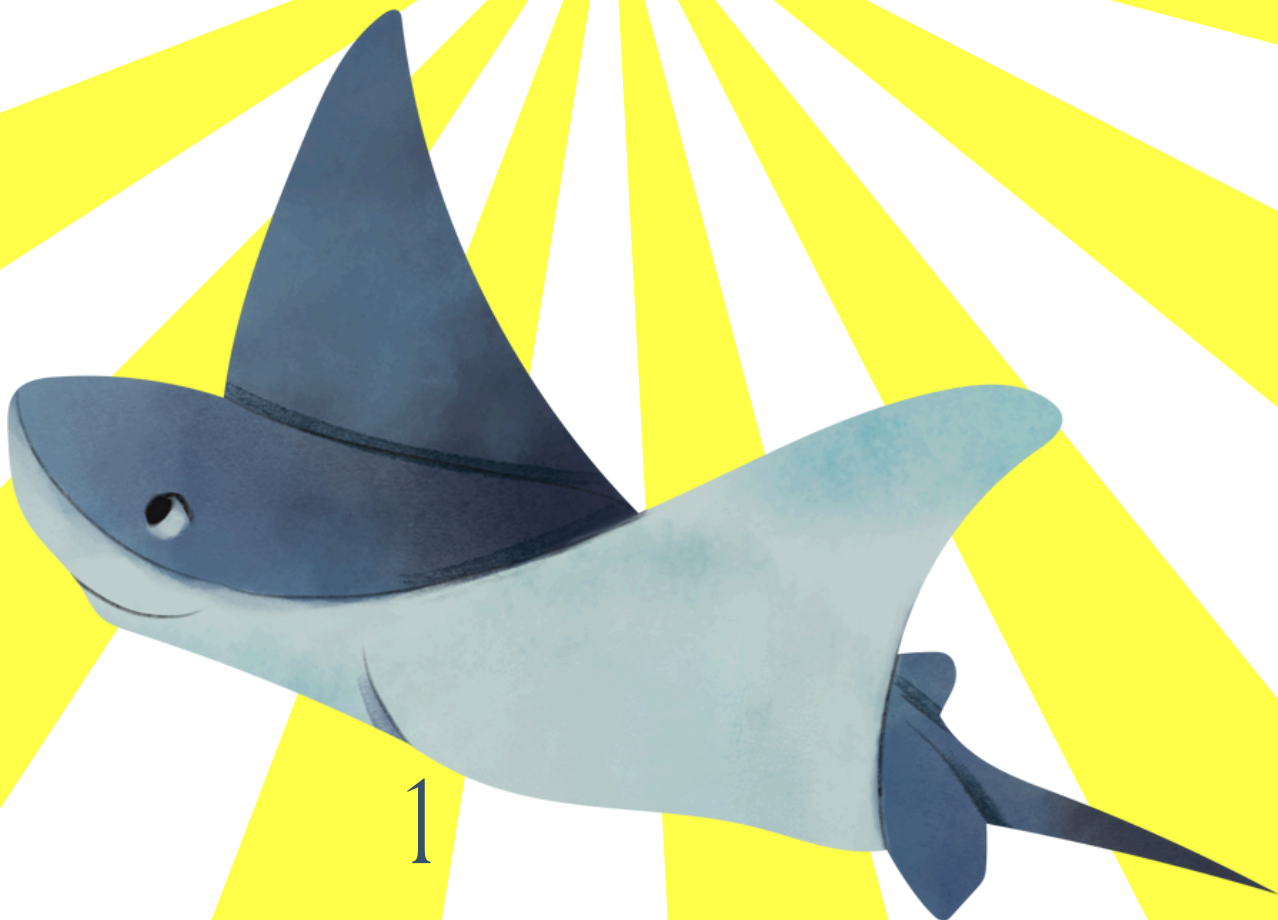
WONDERS
UNDER THE
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V O L U M E - 1 | I S S U E - 3

your Question Of the last Month

Is a Virus a Cell?

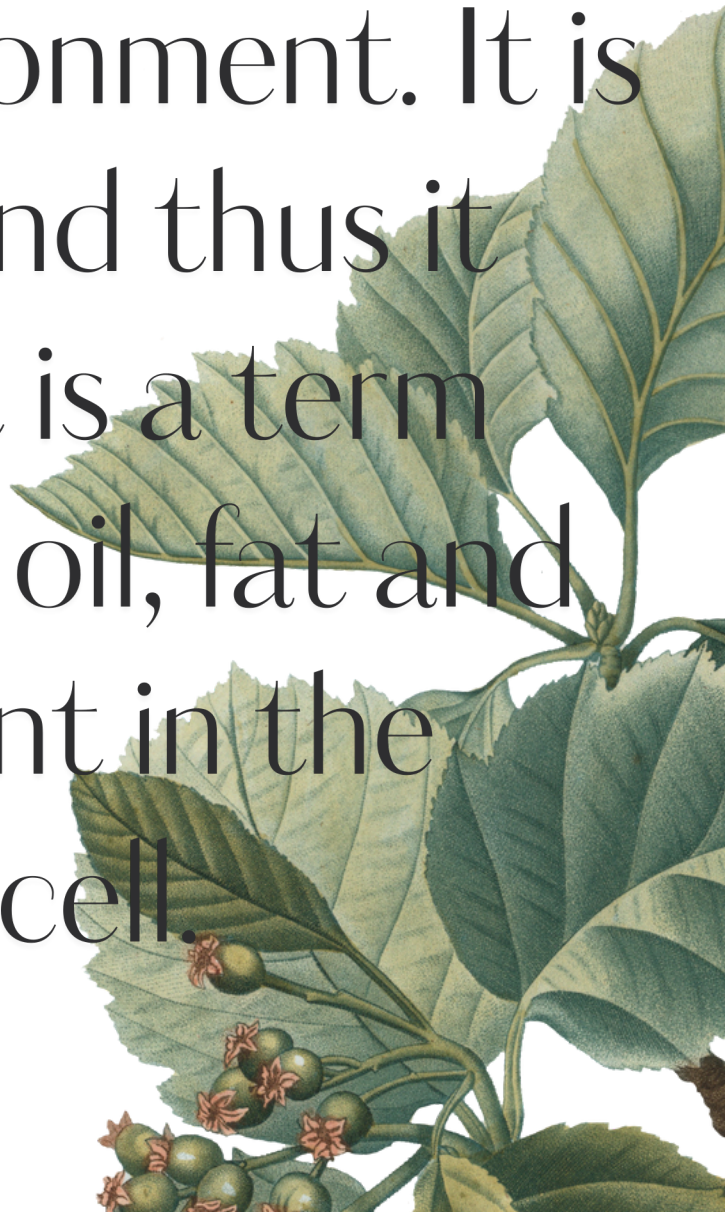


Here's the Answer

1. Virus is not a cell
2. It has no cytoplasm
3. It has no membrane
4. It has only a cover
with DNA present
inside

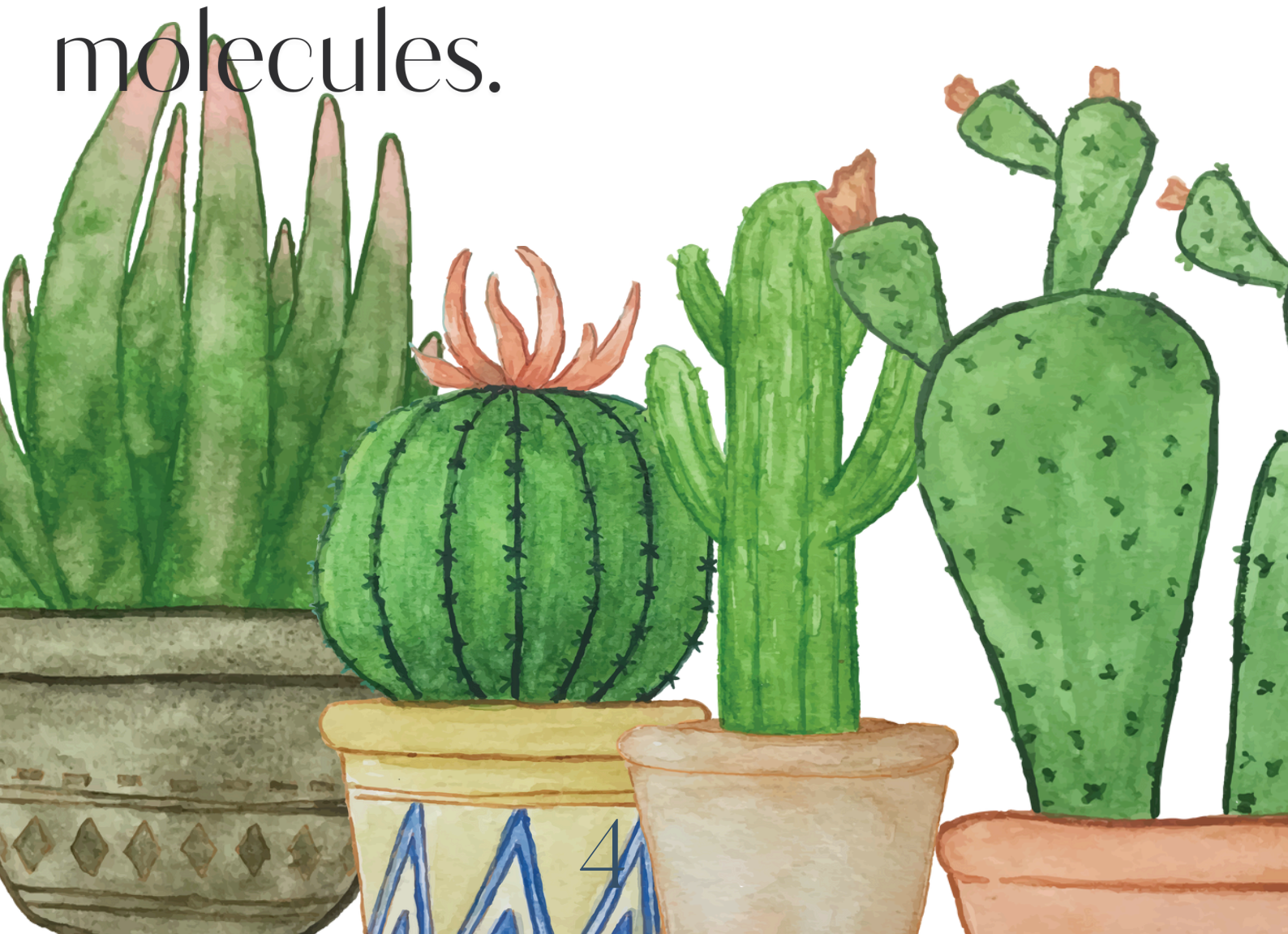
What is a Lipid?

Lipid is a layer which separates the outer and the inner environment. It is hydrophobic and thus it repels water. It is a term which includes oil, fat and wax. It is present in the membranes of cell.



What is a cell wall?

It is a covering of the cell. It gives rigidity and shapes and support to the cell. It prevents entry of larger molecules.



For bacteria, the cell wall is made up of peptidoglycan

For Plant cells, the cell wall is made up of cellulose

For Fungi, their cell wall is made up of chitin

Animal Cell has no cell wall



Examples of Prokaryotes:

E.coli,
Lactobacillus,
Mycoplasma,
Cyanobacteria,
Archaeobacteria

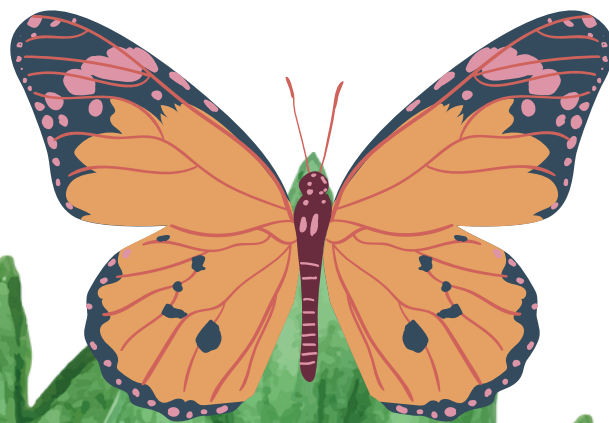


Examples of Eukaryotes

Neuron, RBC,
Parenchyma, Yeast



Mycoplasma
has no cell wall



Question for the Month

Which Organelle
has no membrane?

will be answered in the next issue





Thank you

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