

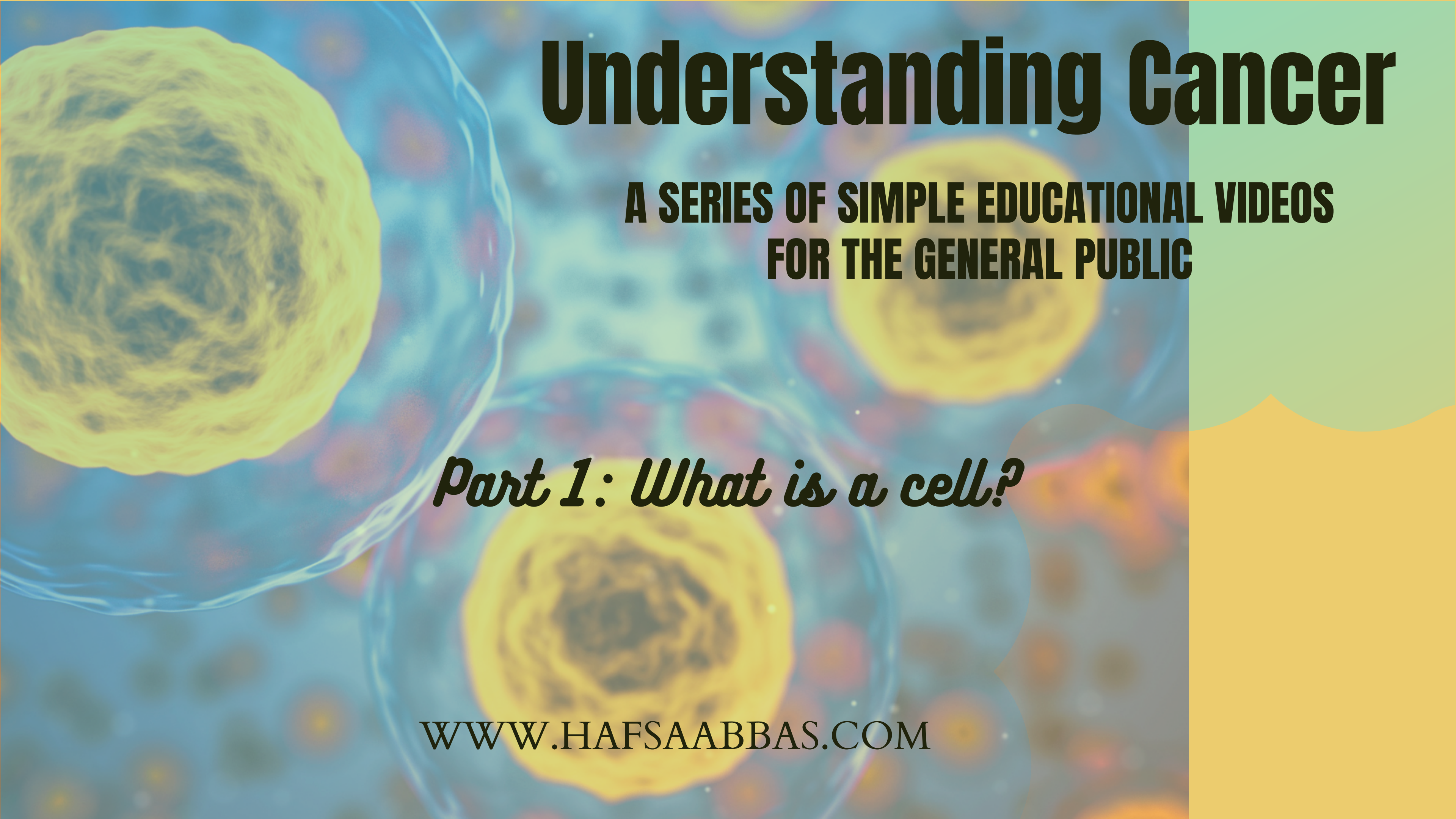
Understanding Cancer

**A SERIES OF SIMPLE EDUCATIONAL VIDEOS
FOR THE GENERAL PUBLIC**



By Dr Hafsa Waseela Abbas

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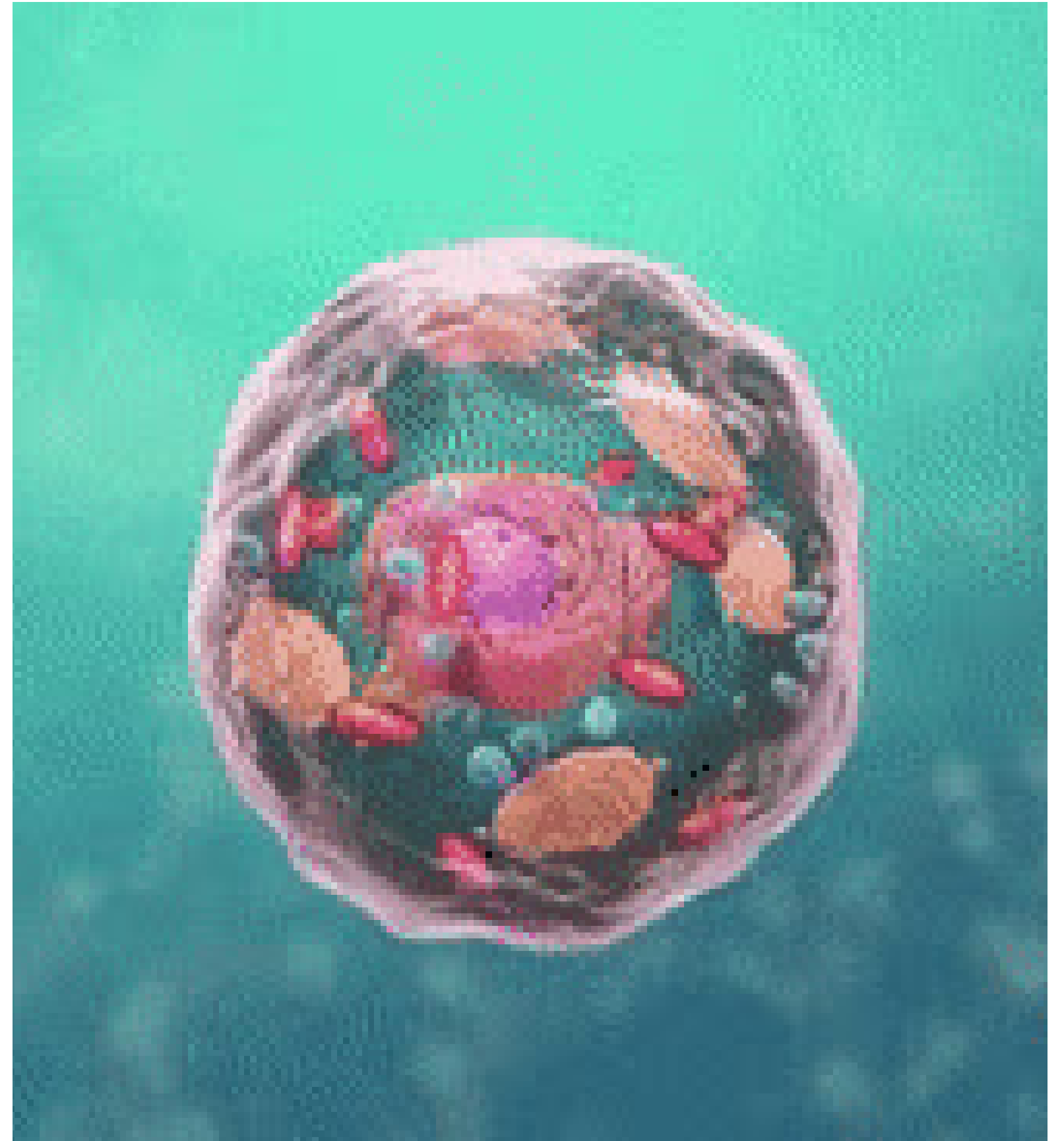
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Part 1: What is a cell?

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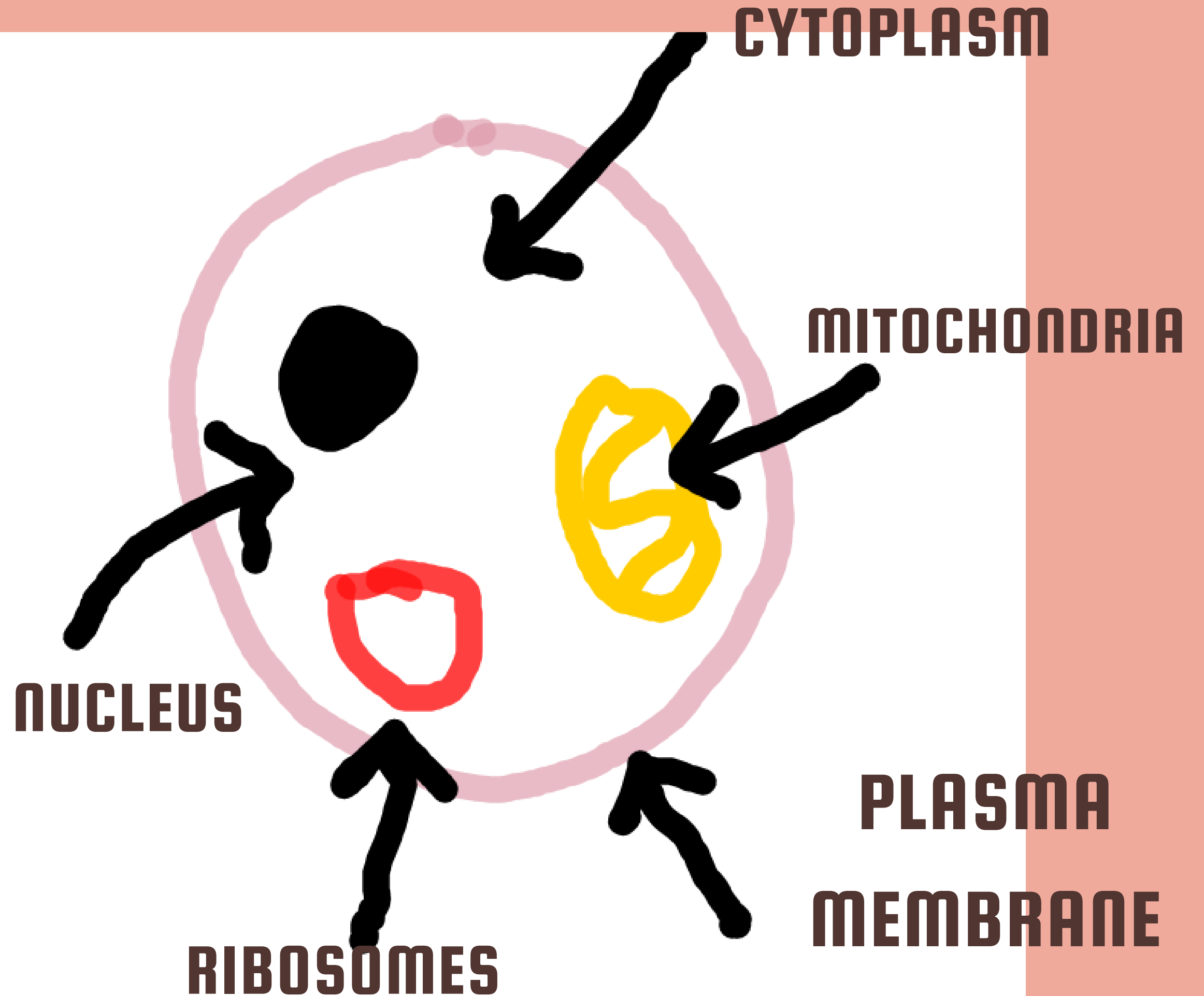
Living organisms are
made up of millions of
building block units
called cells.



They cannot be seen
under a naked eye and
require a microscope
to see them.



A PART OF THE CELL IS
CALLED AN
ORGANELLE AND
EACH PROVIDES US
WITH A SPECIAL
FUNCTION.
TOGETHER, THEY
ALLOW US TO GROW
AND PERFORM LIFE
PROCESSES.



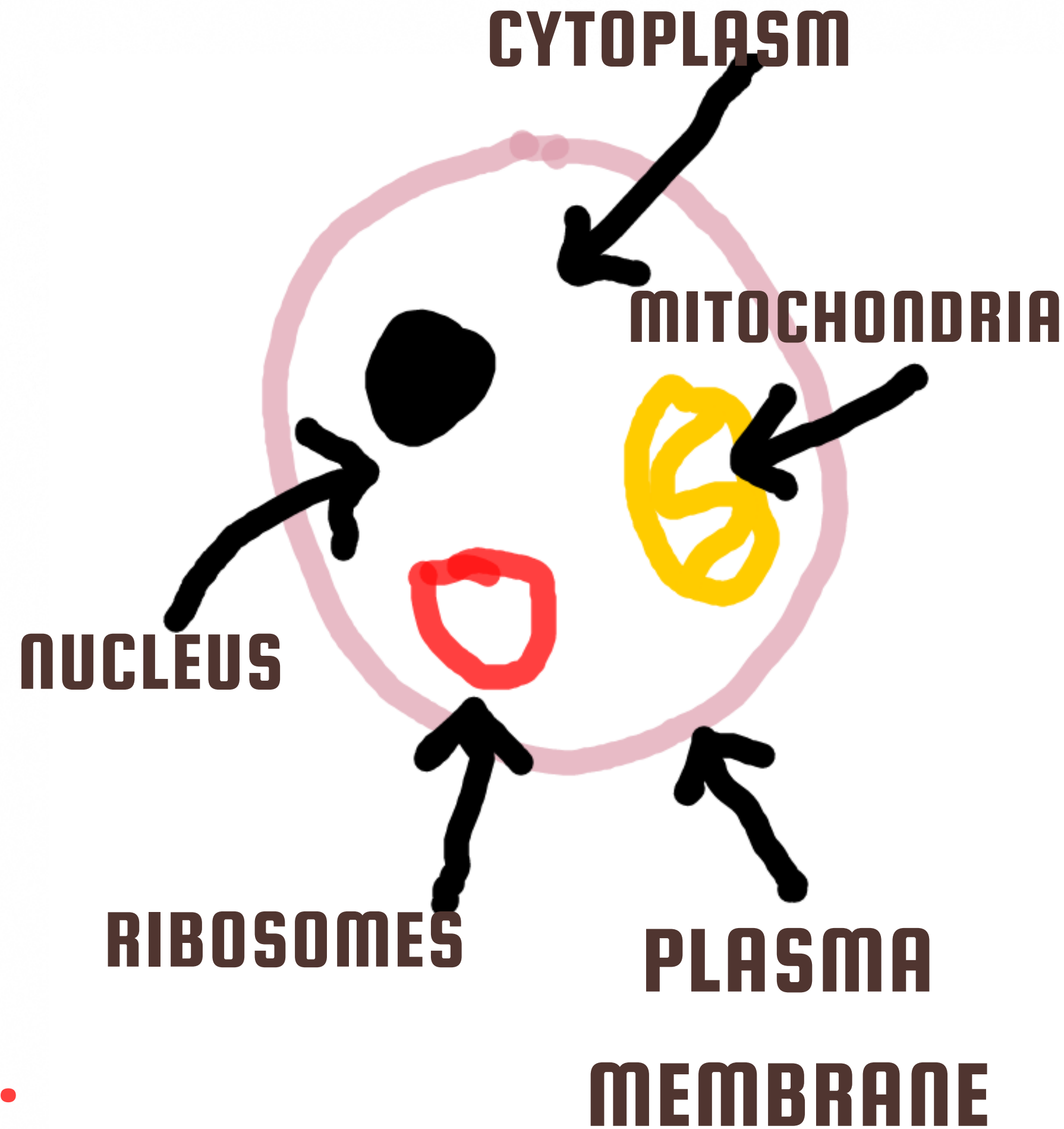
**Nucleus controls the cell.
It has genetic information
as DNA.**

**Mitochondria make
energy from food.**

**Plasma membrane controls what
enters and leaves the cell.**

**Cytoplasm is where chemical
reactions take place.**

Ribosomes makes proteins.





Cells join together to form larger structures. Similar cells form a tissue. Different specialised tissues form an organ. Different organs work together to form an organ system.



When cells become damaged or die, organisms make new cells to replace them. This is called cell division.

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Part 2: What is a cancer cell?

UPCOMING VIDEO RELEASING SOON!!

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Acknowledgements

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Canva

Paint

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***Thank
you!***

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