

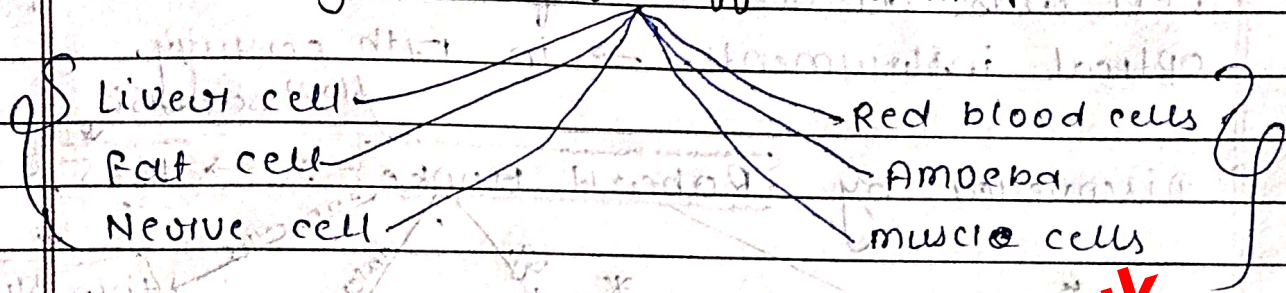
unicellular → These are organism that consist only one cell. - ex. Euglena, Amoeba
 Multicellulars The are organism that consist more than one cell.
 examples → Humans, Birds & Animals

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cell shape :- All the living organisms have different types of shapes like they may be oval, spherical, cubical, & polygonal etc.

* These differences in shapes are due to their location & function in the tissue.

Some organisms of different shapes.



cell size :- Different types of organisms have different size.

* Smallest cell → PLO (Pleuro pneumonia-like organism) also called mycoplasma, about 0.1 micron denoted as μ in diameter $\{1\mu = 10^{-6}m\}$.

* Largest cell → ostrich egg (170 mm in diameter).

Sizes of plant and animals cell

plant and animals cell		human body cell	
Amoeba →	1000 μ m	RBC →	9 μ m
Hen's egg →	60 mm	Liver cell →	20 μ m
Ostrich egg →	170 mm	Human ovum →	0.1 mm or 100 μ m
algae →	10 cm	Nerve cell →	1 m (about)
1μ m → 10^{-6} metres 10^{-3} millimetres		longest cell.	