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DIFFERENCES IN STRUCTURES OF LIFE

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3D LIFE AND ORGANIZATION OR FORMAL SEQUENCE OF LIFE

- level 0 : Atoms , atomic creatures called atomic units
 - inorganic atoms essential for **body** form
 - minerals
 - **Breath**
 - inorganic atoms and organic (carbon) atoms **join** to form (Molecular creatures)
 - Biomolecular organization , organic molecules **join** to form
 - **biomolecules join to form**
 - **organelles**
 - **chromosomes (information of life)**
 - **Nucleus (brain of life)**
 - **cell membrane**
 - **Body fluids**
 - **Vitamins**
- Level 1 : **Life** [cellular + non cellular] = single or multi (cellular creatures)
 - **cellular life**
- level 2 : homogenous cellular units **join** to perform a specific function
 - **Tissue** , Tissue [epithelial + connective + muscular + nervous] = n cells [epithelial + connective + muscular + nervous]
 - TISSUES SEPARATE
 - **UNITS OF BIOLOGICAL SYSTEMS**
 - TISSUES CONNECTED
 - TISSUES FUSED
 - **organ** homogenous tissue units **join** to form heterogenous structure called organ
 - ORGANS SEPARATE
 - ORGANS CONNECTED
 - **SYSTEM** , System [s1 + s2 + s3] = central + peripheral [s1 + s2 + s3]
 - ORGANS FUSED

DIFFERENCES IN STRUCTURES OF LIFE

- End Level : Differences in the structure of **life** being organized
 - Non cellular **life** or biomolecular **life** being categorized in to
 - viruses
 - viroids
 - Differences of Cellular **Life** = being organized in to [domain 1 + domain 2 + domain 3]
 - prokaryotes
 - **Domain Bacteria**
 - Domain Archaea
 - Domain Eukaryota
 - Differences in particular Domain = being organized in to kingdom 1 + kingdom n..
 - prokaryotic cellular **life**
 - Kingdom monera

- Eukaryotic cellular [life](#) or tissue [life](#)
 - [Kingdom Protista](#)
 - [Kingdom Fungi](#)
 - [Kingdom Plantae](#)
 - [plants](#)
 - [Kingdom Animalia](#)
 - Framework
 - Differences in [Body](#) [front + sides + back + roof + floor] = Head + neck + [trunk](#) + limbs
 - [organ systems](#)
- Differences in particular Kingdom = being organized in to Phylum 1 + phylum n..
- differences in particular Phylum = being organized in to class 1 + class n..
- Differences in particular Class = being organized in to [order1 + + order n..]
- Differences in particular Order = Being organized in to [family 1 + family n..]
- Differences in particular Family = being organized in to [genus 1 + genus n..]
- Differences in particular Genus = Being organized in to [species 1 + species n..]
- Differences in particular [Species](#) = being organized in to subspecies

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