

What is an emerging property?

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- ▶ The property in which living organisms become more and more complex. This starts from a cellular level up to the actual organism itself.
 - ▶ The core concept is that the whole system working together is greater in functionality than the composition of its parts.

Cell → Tissue → Organ → Organ system → Organism

- ▶ In short, taking a human being apart, cells, organs and all will show that these parts are not able to function separately.
- ▶ However, when these different parts interact with each other, certain properties emerge and therefore these parts are able to function.