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we keep the library up to date so you may find new or improved content over time course summary intro to biology chemistry of life water acids and bases properties of carbon macromolecules elements of life energy and enzymes structure of a cell the word biology is derived from the greek words bios meaning life and logos meaning study and is defined as the science of life and living organisms an organism is a living entity consisting of one cell e g bacteria or several cells e g animals plants and fungi aspects of biological science range from the study of molecular mechanisms in cells to the classification and behaviour of organisms how species evolve and interaction between ecosystems the life processes of every organism are carried out by specific materials assembled in definite structures thus a living thing can be defined as a system or structure that reproduces changes with its environment over a period of time and maintains its individuality by constant and continuous metabolism

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