

Lifespan of Organisms - Notes

Definition:

The lifespan of an organism is the period from birth to natural death of that organism.

Key Points:

Every organism has a definite lifespan.

Lifespan is not related to body size or complexity.

Different organisms have different lifespans—some live for days, others for hundreds of years.

Examples of Lifespans:

Important Points:

Lifespan varies widely among species but is fixed for each species.

Death is a natural and certain event in the life cycle of all organisms.

Long lifespan doesn't mean the organism is complex (e.g., Tortoise lives long but is simple compared to humans).

Connection to Reproduction:

Every organism reproduces within its lifespan to continue the species.

Reproduction ensures the survival of the species, though individual organisms die.