

**8 True/False questions****Definition**

In an experiment, the group that is exposed to the treatment

**Term**

control group

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 **True** **False****Definition**

Describes a trait that covers over, or dominates, another form of that trait.

**Term**

pollination

2 of 25

**A** **True** **False****Definition**

factors that influence the functioning of an organism; weather, water and air quality.

**Term**

environment

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 **True** **False****Definition**

The transfer of pollen from male reproductive structures to female reproductive structures in plants

**Term**

pollination

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 **True** **False****Definition**

root system, a stem or trunk, branches, leaves, and reproductive structures of a plant

**Term**

plant structure

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 **True** **False**

Definition

A reproductive process that involves two parents that combine their genetic material to produce a new organism, that is different from both parents

Term

asexual reproduction

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True

False

Definition

A series of changes a living thing goes through during its life

Term

species

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True

False

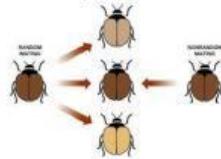
Definition

the act of pairing a male and female for reproductive purposes

Term

plant structure

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True

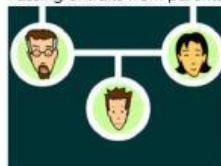
False

## 9 Multiple choice questions

Definition

Passing of traits from parents to offspring

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trait

genetics

heredity

chromosome

A logical statement about what will happen if the hypothesis is correct.



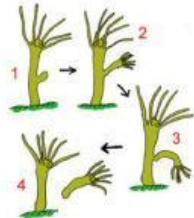
- asexual reproduction
- pollination
- variation
- prediction

A group of closely related organisms that can mate to produce fertile offspring



- species
- mating
- sexual reproduction
- pollination

Process by which a single parent reproduces by itself



- asexual reproduction
- variation
- prediction
- life cycle

Product of reproduction; the young of a plant or animal



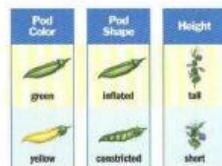
- mating**
- mate**
- offspring**
- allele**

A change or slight difference in the form of something



- asexual reproduction**
- variation**
- trait**
- variable**

A characteristic that an organism can pass on to its offspring through its genes.



- trait**
- chromosome**
- variation**
- recessive**

to pull towards; to stimulate interest



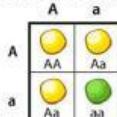
- mate**
- attract**
- pollination**
- pollen**

a

- mating
- recessiv
- trait
- dominat

## 8 Matching questions

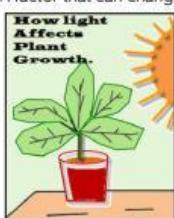
the different forms of a gene; could be dominant or recessive



**A. gene**

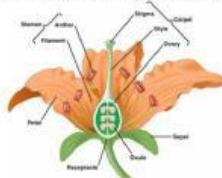
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A factor that can change in an experiment



- B. ovaries
- C. variable
- D. pollen
- E. chromosome
- F. bacteria
- G. allele
- H. genetics

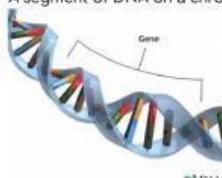
Glands that produce the egg cells and hormones



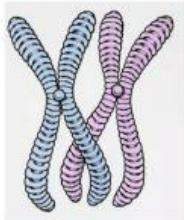
tiny structures that contain the cells that will later become sperm cells.



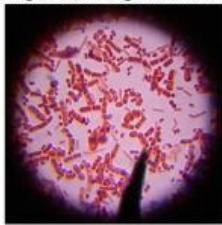
A segment of DNA on a chromosome that codes for a specific trait



A threadlike structure that carries genes, found in the nucleus



single-celled organisms that lack a nucleus



The scientific study of heredity

