

Answer all the questions below:



1) Unscramble the following words:

aonptadati

clognin

tivoelun

stabainsule

2) Make three sentences using the following nine words or phrases:

genes

cloning

human impact

inherited variation

asexual reproduction

climate change

characteristics

genetic engineering

greenhouse effect

3) Match the word or phrase with the right meaning:

Adaptation



A short piece of DNA that controls a certain characteristic

Evolution



A feature that helps a plant or animal survive in its habitat

Gene



The change in a species from forerunners to present day

Answers:

1) Unscramble the following words:

adaptation

cloning

evolution

sustainable

2) Make three sentences using the following nine words or phrases:

genes

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3) Match the word or phrase with the right meaning:

Adaptation

A feature that helps a plant or animal survive in its habitat

Evolution

The change in a species from forerunners to present day

Gene

A short piece of DNA that controls a certain characteristic

complete the sentence

Place the right word or words to complete the sentence:



genes

result

rise

gamete

crops

species

fat

population

adapted

- a) Thick fur and body___ helps animals keep warm in cool regions.
- b) Increasing human _____ will lead to a increased depletion of raw materials.
- c) Increased land use for roads or_____ leads to a decrease in the amount of biodiversity.
- d) Global warming is caused by a___ in atmospheric carbon dioxide and methane.
- e) How we look is the _____ of both environmental and inherited variation.
- f) Humans have 46 chromosomes which contain about 30,000 individual_____ .
- g) Sexual reproduction requires both_____cells. In humans this is the sperm and egg cell.
- h) Evolution is the change in _____ over many years from forerunners to present species.
- i) Evolution has resulted in species that are well _____ to their habitats.

complete the sentence

Place the right word or words to complete the sentence:

genes

result

rise

gamete

crops

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population

adapted

- a) Thick fur and body fat helps animals keep warm in cool regions.
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- c) Increased land use for roads or crops leads to a decrease in the amount of biodiversity.
- d) Global warming is caused by a rise in atmospheric carbon dioxide and methane.
- e) How we look is the result of both environmental and inherited variation.
- f) Humans have 46 chromosomes which contain about 30,000 individual genes.
- g) Sexual reproduction requires both gamete cells. In humans this is the sperm and egg cell.
- h) Evolution is the change in species over many years from forerunners to present species.
- i) Evolution has resulted in species that are well adapted to their habitats.