

Name - _____

Start time - __ : __

End time - __ : __

Define the following terms:

a. Gene: _____

b. Nucleotide: _____

c. Double helix: _____

Explain the function of DNA in storing genetic information and directing cellular activities.

Provide an example of how a mutation in DNA can affect protein synthesis and lead to changes in an organism's phenotype.

Explain the difference between genotype and phenotype, using examples to illustrate each.

a b c d e f g h i j k l m n o p q r s t u v w x y z