First body paragraph semester essay

1. Overall your paragraph should answer the question how do the following affect variation of a species?

Mutations

crossing over of chromosomes during meiosis

sexual reproduction vs asexual reproduction

2. to start

define or explain what variation is

define or explain how mutations occur

define or explain how crossing over occurs and what it does

3. to expand

explain why mutation increases variation include the terms

chromosomes

alleles

locus

explain effects of crossing over include the terms

chromosomes

alleles

gametes

explain effects of sexual reproduction include the terms

chromosomes

alleles

gametes