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