18/mhs07/018

Bch 204 Assignment

May 3, 2020

1) highlight the steps of DNA replication

• Initiation

• Elongation

• Termination

2) Outline the functions of DNA replication enzymes

Enzyme. Function

Topoisomerase. Relaxes the super

 coiled DNA.

DNA helicase. Unwinds the dou

 -ble helix at the r

 eplication fork.

Primase. Provides the start

 -ing point for the

 DNA polymerase

 to begin synthesis of the new strand.