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.