

DNA REPLICATION



- ENZYME**
1. DNA Helicase
 2. DNA Topoisomerase
 3. DNA Primase

- DNA Polymerase remove Primers (Short oligonucleotide)
- DNA Polymerase add nucleotide at 3' end only
- Direction of Replication become 5' to 3' end

Origin of Replication

R-Bubble

Replication fork



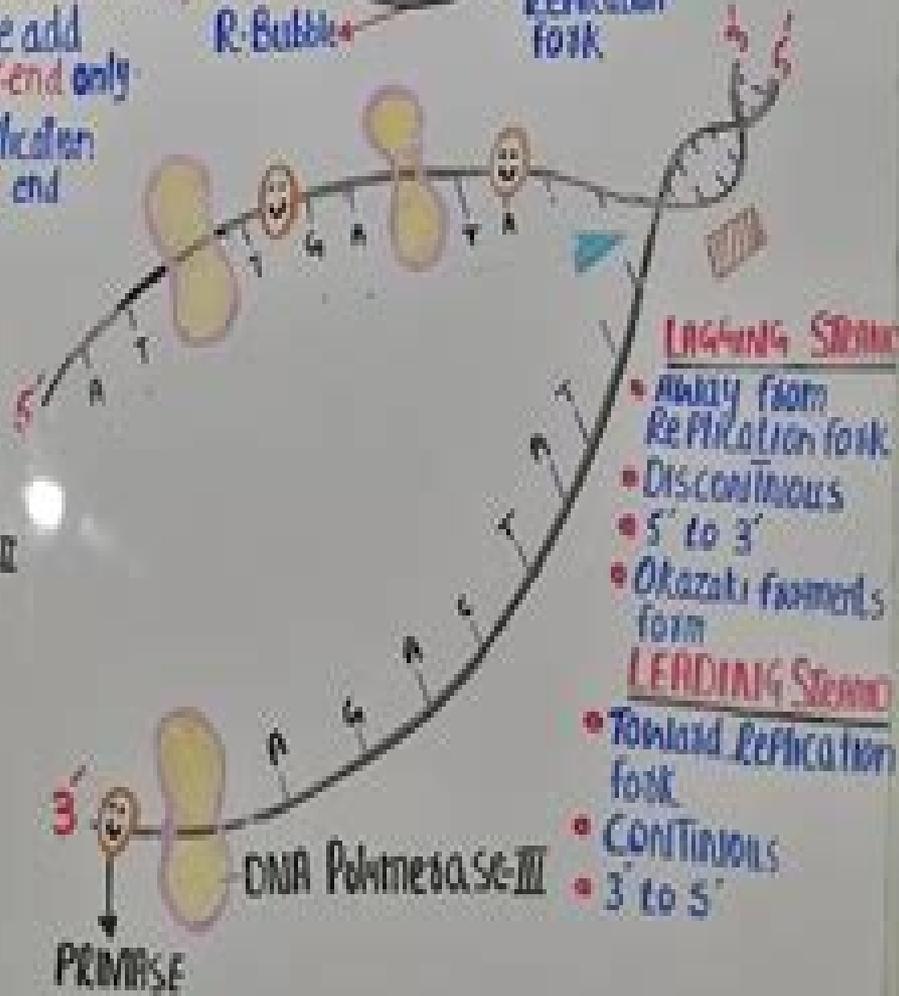
DNA Polymerase-I



DNA Polymerase-II



LIGASE



Lagging Strand

- Away from Replication fork
- Discontinuous
- 5' to 3'
- Okazaki fragments form

Leading Strand

- Toward Replication fork
- Continuous
- 3' to 5'

Replication

SS

size daughter and ... of DNA

Dna Replication In Urdu

**Thirumalaisamy P.
Velavancorresponding**



Dna Replication In Urdu:

Unveiling the Power of Verbal Artistry: An Mental Sojourn through **Dna Replication In Urdu**

In a world inundated with monitors and the cacophony of instant communication, the profound power and psychological resonance of verbal beauty usually disappear into obscurity, eclipsed by the constant assault of noise and distractions. Yet, located within the lyrical pages of **Dna Replication In Urdu**, a charming work of fictional splendor that impulses with organic emotions, lies an unique journey waiting to be embarked upon. Composed by way of a virtuoso wordsmith, this mesmerizing opus manuals readers on an emotional odyssey, lightly revealing the latent possible and profound impact stuck within the intricate web of language. Within the heart-wrenching expanse of this evocative analysis, we will embark upon an introspective exploration of the book is central themes, dissect their captivating publishing fashion, and immerse ourselves in the indelible impression it leaves upon the depths of readers souls.

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