



SoulShift - Educational Q&A Platform

General Questions

Practice Questions



Q1. Which enzyme is responsible for synthesizing RNA from a DNA template?

- A. DNA polymerase
- B. RNA polymerase
- C. Ligase
- D. Helicase

Solution: RNA polymerase is the enzyme that synthesizes RNA from a DNA template during the process of transcription.

Q2. Which base pairs with adenine in DNA?

- A. Thymine
- B. Cytosine
- C. Guanine
- D. Uracil

Solution: In DNA, adenine pairs with thymine through two hydrogen bonds.



