



3. **PCR methods** are widely used in molecular biology and DNA fingerprinting. Describe how PCR may be used in **DNA fingerprinting** if there is very little DNA available.
- You will need to use your book and WEB and other resources to answer this question fully.

4. Why are **Okazaki fragments** required during **DNA replication**? Explain how they are involved in the synthesis of a new DNA chain.