

Molecular Biology Questions

1. Give an account of the Hershey Chase Experiment.
2. List the nucleosides of the following
 - i. RNA
 - ii. DNA
3. State the hypothesis that was known to be responsible for the replication of DNA.
4. Describe the main forms of DNA based on the following;
 - i. Relative Humidity
 - ii. Pitch
 - iii. Residual base pairs
5. Differentiate between the following; gene, chromosome, chromatid, chromatin
6. There are 180 base pairs in a sample of DNA. If the % Cytosine is 20%. Find the number of base pairs of Adenine.