



# Nucleic Acids

- 1
- 2
- 3
- 4
- 5

Nucleotides

D.N.A

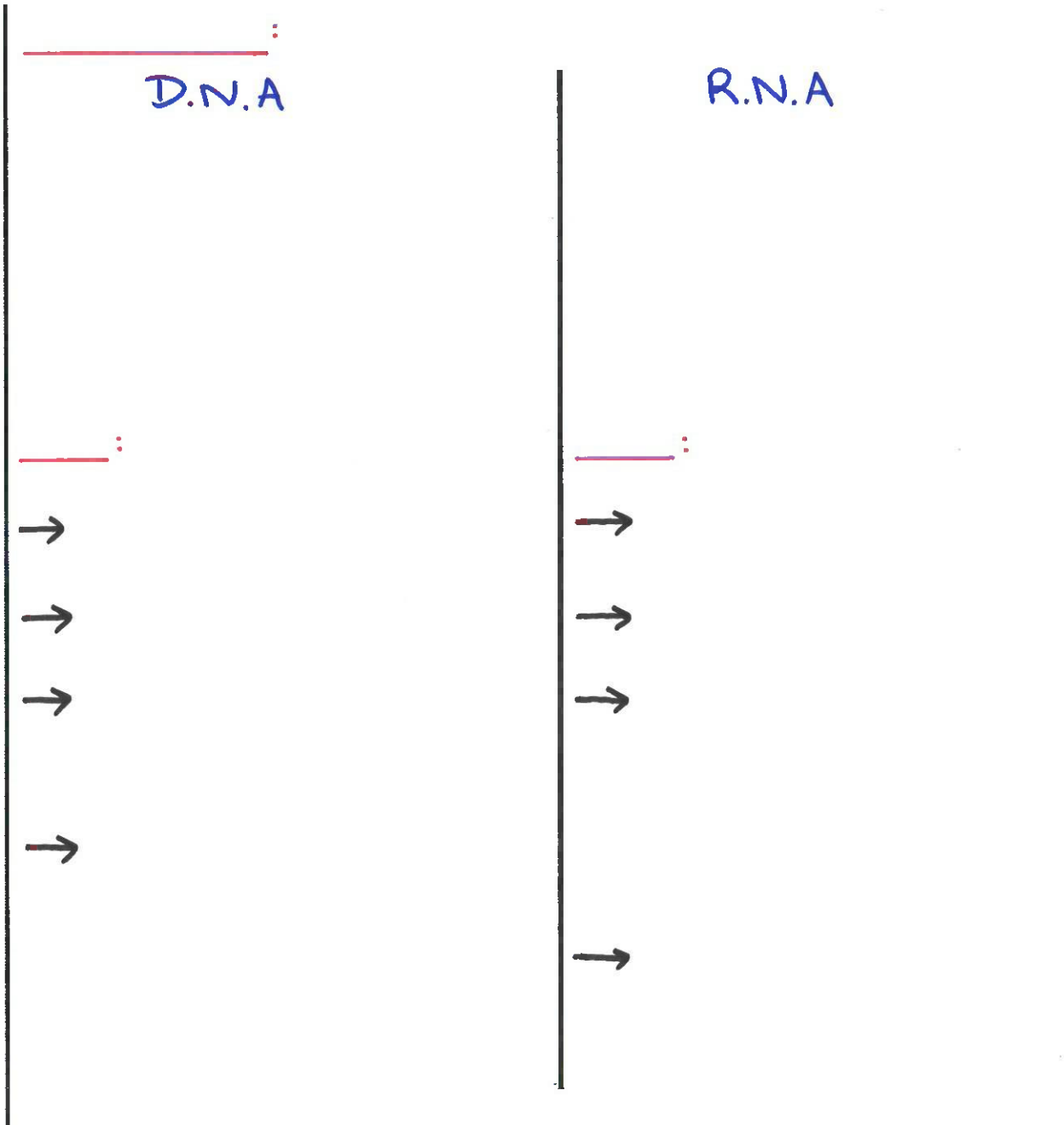
R.N.A

Polynucleotides

DNA

RNA

Phosphodiester Bond





# Semi-Conservative DNA Replication

- 1
- 2
- 3
- 4
- 5

DNA Helicase

Complementary  
Base Pairing

DNA Polymerase

Phosphodiester  
Bonds

Anti-parallel







# DNA & Protein Synthesis Key Terms

Pre-mRNA /  
Primary mRNA

DNA Antisense Strand:



DNA Sense Strand



AQA + Edexcel =  
OCR =

mRNA / mature  
mRNA

AQA + Edexcel



OCR

