



Academy Of Health Sciences, Lodhran

Nucleic acids

1. What are nucleic acids?

2. What is nucleotide and describe its structure

Components	Types	Description
Nitrogenous bases	Adenine	
	Guanine	
	Cytosine	
	Thymine	
	Uracil	
Ribose sugar	Simple Ribose	
	Deoxyribose	
	Dideoxyribose	
Phosphate		



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3. Differentiate the structure of DNA and RNA.

	DNA	RNA
Ribose		
Thymine/Uracil		
Location		
No. of strands		

