



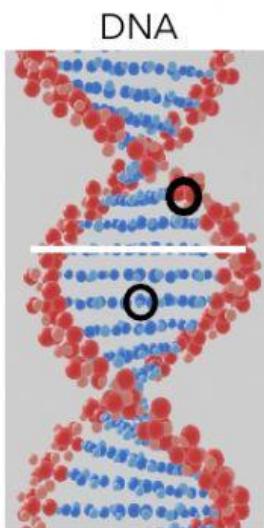
DNA

5090 Biology

Name: Class:

I. Instruction: Connect using a line the part of the DNA to its corresponding name

a (i)



DNA

PARTS OF THE DNA

- PHOSPHATE AND RIBOSE SUGAR
- NITROGENOUS BASE
- NUCLEOTIDE

II. Choose a word from the box to complete the sentence.

Nitrogenous bases DNA nucleotide
phosphate group ribose sugar

The gene contains [] . A unit of DNA is called a []
It is made up of its [] and [] as its backbone.
The [] are connected from one strand to another by
hydrogen bond.

III. Provide the sequence of complementary nitrogenous bases from a strand of DNA with a sequence

TAC TTT GGA CCG AAA

[] [] [] [] []