

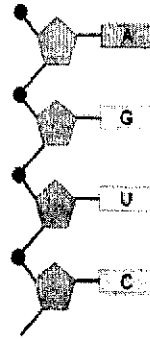
Nucleic Acids

I. What are the types of nucleic acids?

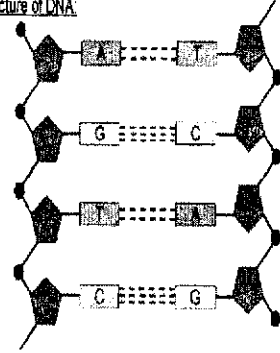
A. DNA =

B. RNA =

Structure of RNA:



Structure of DNA:



II. What are nucleic acids?

A.

B. Transmit heredity by

III. What are nucleic acids made of?

A.

(CHON + P)

B. Subunits (**monomers**) called

, connected in

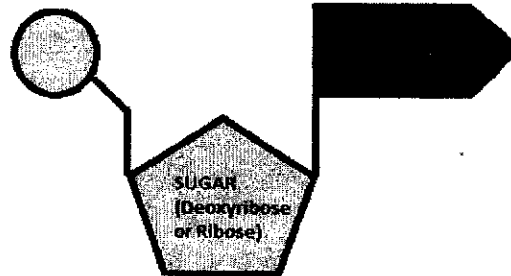
C. Nucleotides have 3 parts:

a. 5-

b. containing base

c. A

Phosphate group



IV. What do nucleic acids do?

A. DNA contains the

needed for an organism to

B. DNA

are carried by RNA and used to produce proteins.

C. Genetic information in chromosomes is passed from

D. RNA = directs the assembly of