

3. Draw the full structure of the following:

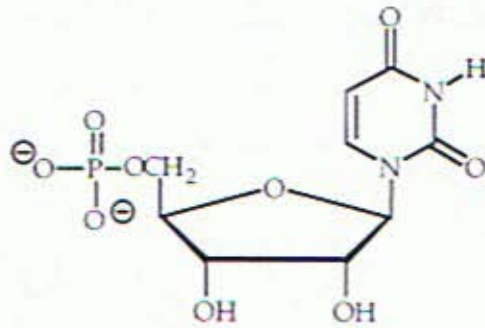
a. dGMP

Purine

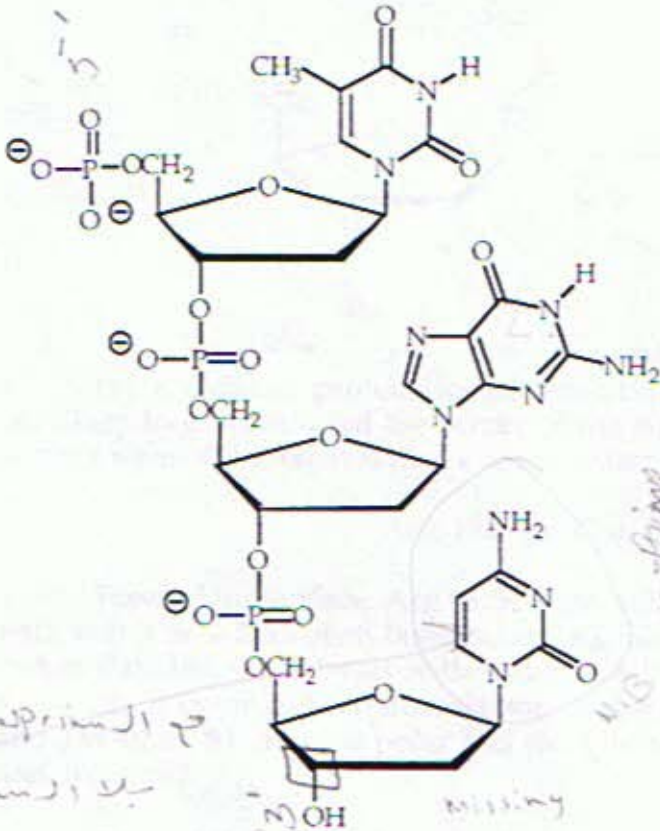


b. UMP

Pyrimidine



c. the DNA trinucleotide T-G-C



1-Prime
↓
dephos
sugar as expressed
10-11H heterocyclic amines

قوة الـ 3' prime
من الـ 5' prime

Prime
1' الـ 2'
3' الـ 4'

(4 not prime
purines is the same)

lack of OH on DNA → 2' makes it more
lack

Stable than RNA because it stores information

it can't be highly reactive.