

Name: _____

Date: _____

[2 pt] 1. What molecules make up a Nucleoside?

[6 pt] 2. Draw the structure of Guanosine **AND** dU.

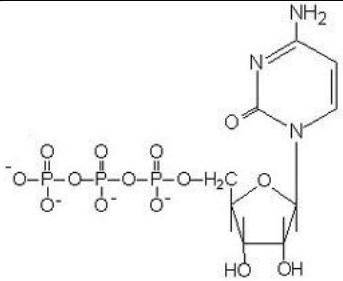
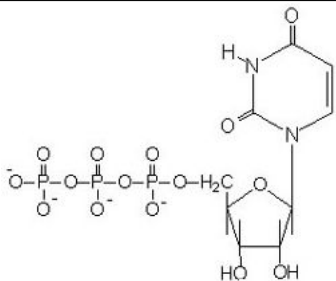
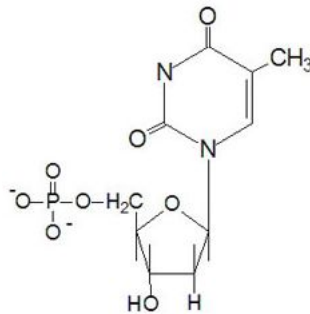
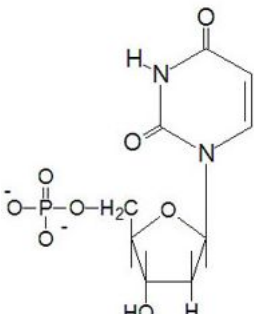
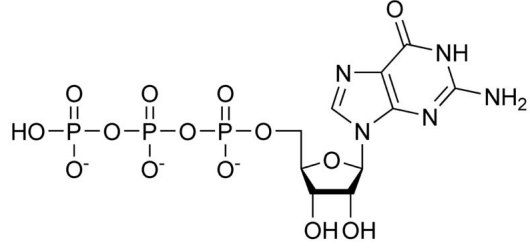
[2 pt] 3. What molecules make up a Nucleotide?

[8 pt] 4. Draw the structure of uridine-3'-monophosphate **AND** 5'dGDP

[2 pt] 5. What molecules make up Nucleic Acids (polynucleotides)?

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[5 pt] 6. Give the full **AND** abbreviated name of the following molecules:

<p>(a)</p> 	<p>(b)</p> 
<p>(c)</p> 	<p>(d)</p> 
<p>(e)</p> 	<p>Freebie!</p>

[5 pt] 7. Draw the structure of a DNA fragment composed of C,T and A: