**Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Gr\_\_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_**

**NUCLEIC ACIDS, COMPOSITION, STRUCTURE AND BIOLOGICAL SIGNIFICANCE.**

**Var. 2**

1. Write the structure of lactim-lactam tautomerization of thymine.

2. Write the hydrolysis of uridine.

3. Write the structure of the dinucleotides RNA: guanine – cytosine.