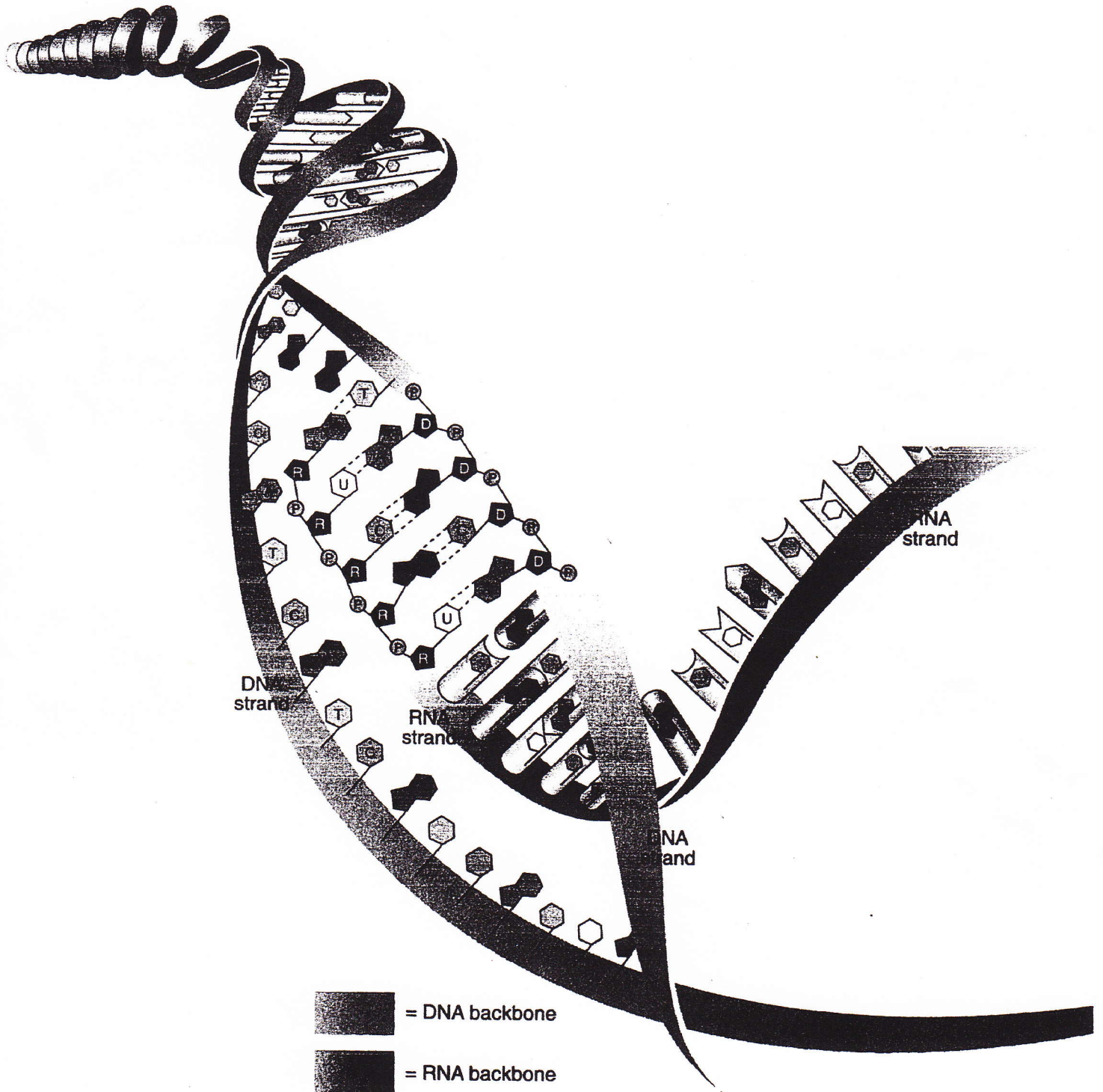


Name _____ Hour _____

DNA Transcription



Name _____ Hour _____

DNA Transcription

1. How many strands of RNA are transcribed from the two "unzipped" strands of DNA? (pg. 300)
2. What are the three parts of an RNA nucleotide? (pg. 300)
3. How do the nitrogen bases of RNA and DNA differ? (pg. 300)
4. What is the function of mRNA? (pg. 301)
5. What is codon? (pg. 302)
6. If a sequence of codons on a DNA strand is AAC TAG GCT; what is the corresponding sequence in a strand of mRNA? (pg. 302)
7. Describe what occurs after the process of base pairing is completed. (Notes)
8. Describe what occurs when a molecule of DNA "unzips." (PG. 303)