

Test - Chapters 3 & 4

DNA Structure:

- Frederick Griffith's work with pneumonia bacteria
- Oswald Avery's experiments with transformation
- Hershey and Chase's experiments with bacteriophages
- Chagraff's rule
- Watson and Crick's model of DNA

DNA Replication

RNA - Purpose, structure, creation, types

Protein Synthesis - Steps

Mutations - types

Review:

p. 315 - Multiple Choice # 1 - 9

Understanding concepts: # 13, 14, 16, 18 - 21, 23

Critical Thinking: # 28, 29, 30, 33

Review the experiments and scientists that led to our current understanding of DNA structure and replication.