

Figure 2.17. Double-helical structure of DNA, showing overall process of replication by complementary base pairing. (With permission, from T. D. Brock, D. W. Smith, and M. T. Madigan, *Biology of Microorganisms*, 4th ed., Pearson Education, Upper Saddle River, NJ, 1984, p. 276.)

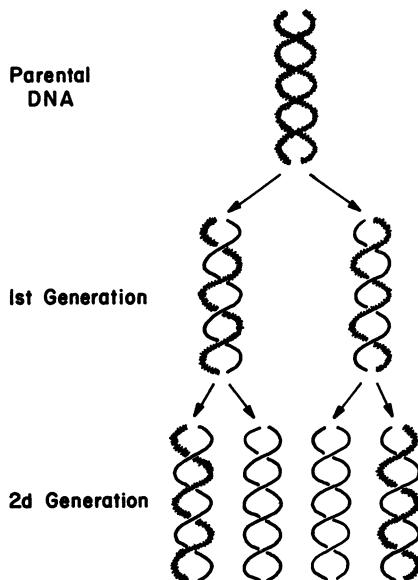


Figure 2.18. Semiconservative replication of DNA.