4,5/99 Neuman Chapter 21

21: Lipids

Preview

```
21.1 Structures of Lipids
       Fats, Oils, and Related Compounds (21.1A)
               Fatty Acids
               A Comparison of Fats and Oils
               Hydrogenation of Fats and Oils
               Soaps
               Detergents
               Waxes
               Glycerophospholipids
               The Biological Origin of Fatty Acids
       Prostaglandins (21.1B)
       Terpenes and Steroids (21.1C)
               Terpenes
               Steroids
21.2 Biosynthesis of Lipids
       Acetyl-CoA (21.2A)
       Fatty Acids (21.2B)
               Palmitic Acid
               Types of Reactions in Palmitic Acid Biosynthesis
               Other Fatty Acids
       Fats, Oils and Phospholipids (21.2C)
       Waxes (21.2D)
       Prostaglandins (21.2E)
       Terpenes (21.2F)
       Steroids (21.2G)
```

Chapter Review