**24. Carbohydrate Metabolism..**

**24.1 Digestion and Absorption of Carbohydrates.**

**24.2 Glycolysis.**

**24.3 Fates of Pyruvate.**

**24.4 ATP Production for the Complete Oxidation of Glucose.**

**24.5 Glycogen Synthesis and Degradation.**

**24.6 Gluconeogenesis.**

**24.7 Terminology for Glucose Metabolic Pathways.**

**24.8 The Pentose Phosphate Pathway.**

**CHEMISTRY AT A GLANCE: Glucose Metabolism.**

**24.9 Hormonal Control of Carbohydrate Metabolism.**

**CHEMICAL CONNECTIONS: Lactate Accumulation; Diabetes Mellitus**