Name:

Dordt University

Engineering 304, Microprocessor Interfacing

Problem Set #10, Spring 2023

Answers for the questions below can be found in the *Universal Serial Bus Specification* Revision 2.0 (also known as the “USB Standard”). The standard is available for free downloading from the Web. (A link is given on the Canvas homework page for this course.)

For each question below, provide an answer that is as complete as possible subject to the constraint that it is **less than 100 words.**

What is an **Isochronous Transfer**? (Section 5.6)

What is a **Bulk Transfer**? (Section 5.8)

How many **microframes** are there in a **frame**? (Section 8.4.3.1)

What is **Bus Enumeration**? (Section 9.1.2)

What is **Dynamic Attachment and Removal**? (Section 9.2.1)