***Introduction to Mechatronics and Measurement Systems, 5e*** **(Alciatore)**

**Chapter 1 Introduction**

1) Select the statement below that is most true:

A) a mechatronic system is usually a small component (sub system) within a measurement system.

B) a measurement system is usually a small component (sub system) within a mechatronic system.

2) A general measurement system consists of a

A) transducer, sensor, and signal generator

B) sensor, signal generator, microprocessor

C) transducer, sensor, microprocessor

D) transducer, sensor, recorder

E) transducer, signal processor, recorder