Week 6 Assignment 6

Due on 2020-10-30, 23:59:59

1. Optical encoder used in relation to:
   a. force sensor
   b. touch sensor
   c. pressure sensor
   d. range sensor

2. Which of the following statements is correct?
   a. Teach sensor is a binary sensor.
   b. Force sensor is an analog sensor.
   c. Thermistor is a sensor used to detect the temperature of an object.
   d. Direction sensor is an internal sensor.

3. Which of the following statements is TRUE regarding full reflection?
   a. It is a proximity sensor.
   b. It is a range sensor.
   c. Both (a) & (b) are correct.
   d. It is neither a proximity nor range sensor.

4. Which of the following statements is TRUE regarding partial reflection?
   a. It is a proximity sensor.
   b. It is a range sensor.
   c. Both (a) & (b) are correct.
   d. It is neither a proximity nor range sensor.

5. Which of the following statements is TRUE regarding no reflection?
   a. It is a proximity sensor.
   b. It is a range sensor.
   c. Both (a) & (b) are correct.
   d. It is neither a proximity nor range sensor.

6. Which of the following statements is TRUE regarding full reflection?
   a. It is a proximity sensor.
   b. It is a range sensor.
   c. Both (a) & (b) are correct.
   d. It is neither a proximity nor range sensor.