Centralized Control Systems Test

**Control System**

7.1.1 Discuss a range of control systems.

1. Discuss one control system according to how it utilizes sensors, controllers, and control elements.

7.1.2 Outline the uses of microprocessors and sensor input in control systems.

1. Outline the uses of microprocessors and sensor input in control systems.

7.1.3 Evaluate different input devices for the collection of data in specified situations.

1. Evaluate one of the input devices in terms of its ability to collect data.

7.1.4 Explain the relationship between a sensor, the processor and an output transducer.

1. Explain the relationship between a sensor, the processor and an output transducer.

7.1.6 Discuss the social impacts and ethical considerations associated with the use of embedded systems.

1. Discuss the social impacts or ethical considerations associated with the use of embedded systems.

**Distributed System**

7.1.7 Compare a centrally controlled system with a distributed system.

1. Compare a centrally controlled system with a distributed system.