

Outcome 3: Tutorial

Write The procedure on how you would carry out a polarity test.

- 1: Selecting the IR tester
- 2: Turn the meter to Ohms
- 4: Zero the leads by connecting them together and pressing test
- 4: Ensure all loads are removed such as light bulbs
- 5: At the breaker for that circuit Connect the link cable between the live and earth
- 6: On that circuit connect one side of the meter to earth pin.
- 7: Connect other lead to the live cable.
- 8: Take the reading, switch on the light switch and take the other reading.

Write down the procedure For carrying Out an Insulation Resistance Test.

- 1: Selecting the IR testing, switch on the 500 VDC
 - 2: Connect the green and red cable and zero the leads by connecting them together and pressing test.
 - 3: At the Consumer unit/ Distribution board
- Testing from Live to Earth – Take the reading.
- 4: Test between Live and Neutral – Take the reading
 - 5: Test between Neutral And Earth