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Year Three Electrical Questions

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| **Across**  **2.** Melt it to fix components to the board.  **4.** Continuous path  **8.** Current only flows one way through this component  **10.** Semi-conductor with 3 connections to it.  **12.** series plus shunt motors  **13.**  Something you get when touching high voltage.  **14.** the atoms of a \_\_\_\_\_\_\_\_\_ easily accept and pass on electrons  **15.** What the coloured plastic coating on wire is called.  **17.** A device for disconnecting a circuit.  **18.** The wire melts to protect you.  **19.** Popular brand of insulation tester. | **Down**  **1.** Full wave or half wave device to change AC to DC  **3.** The bit that remains stationary in a motor.  **5.** A resistor that reacts to heat.  **6.** What current is measured in.  **7.** Shuts off power  **9.** What you install electrical equipment in  **11.** Electromotive force and potential difference is measured in this.  **16.** Measures waveforms. |