## 5.5 Circuit symbols

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The following table gives a guide to the circuit symbols that may be used in examination papers.

cell	$\dashv$ ⊢	switch	
battery of cells	→	earth	<u></u>
power supply	<u> </u>	electric bell	$\bigcap$
a.c. power supply	<b>∘</b> ~ <b>∘</b>	buzzer	T
junction of conductors		microphone	
lamp	———	loudspeaker	
fixed resistor		motor	<u></u>
variable resistor		generator	— G
thermistor		ammeter	—(A)—
light-dependent resistor		voltmeter	
heater		galvanometer	<u> </u>

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potentiometer	<b>————</b>	oscilloscope	<del>-</del> 2-
relay coil	+	antenna	Y
transformer		capacitor	<u> </u>
diode	<del></del>	operational amplifier	+
light-emitting diode	<b>—</b>		

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