

# Electronics Test

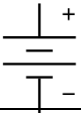
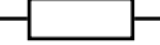

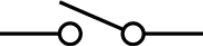

Name = \_\_\_\_\_

(1) Complete table "B" by writing the correct letter from table "A" beside the electronic symbol. (5marks)

**Table "A"**

	Name
A	Resistor
B	LED
C	Buzzer
D	Battery
E	Switch

**Table "B"**

Symbol	
	
	
	
	
	

(2) What do the letters L.E.D stand for? (2marks)

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(3) List three advantages of using an LED instead of a bulb. (3 marks)

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(4) You have a 9volt battery and an LED. When you connect the battery and the LED the LED flashes once and doesn't work again. What has happened to the LED? (1 mark)

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(b) What component would you need to add to stop this from happening? (1 mark)

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(c)What will this new component do to the current in the circuit? (1 mark)

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