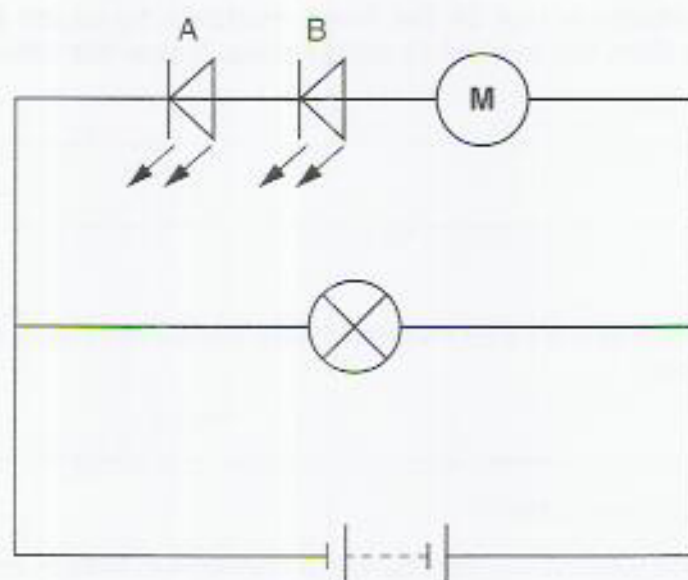


4.



In the circuit above, the motor is working and both LEDs and the lamp are glowing.

- (a) Draw on the circuit above to show where you would connect a meter to measure the current flowing through the lamp. Use the correct circuit symbol. (2)
- (b) What would be the effect (if any) of reversing LED B on
 - (i) the lamp (1)
 - (ii) the motor (1)
 - (iii) LED A? (1)
- (c) If the connections to the battery are now reversed, which components (if any) will be working?

..... (1)