

## COMPONENTS AND THEIR SYMBOLS

TO ANSWER ALL THE QUESTIONS YOU WILL NEED TO DOWNLOAD THE 'ELECTRONICS - CIRCUIT SYMBOLS' APP, FROM THE INTERACTIVE MOBILE APP SECTION OF [www.technologystudent.com](http://www.technologystudent.com)

### LINK

[http://www.technologystudent.com/mobapps/electronic\\_circuit\\_symbols1.pdf](http://www.technologystudent.com/mobapps/electronic_circuit_symbols1.pdf)

Once you have downloaded the App, you can use it to navigate the website. You may need to follow the links on each page of the App, to research / complete answers to all the questions.

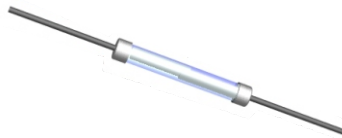
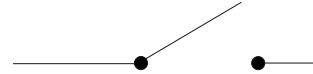
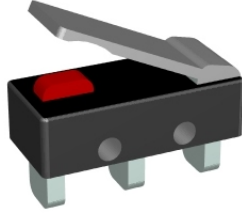
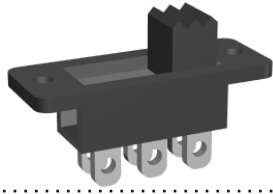
**ARE YOU READY?  
USE THE MOBILE App!!**

## QUESTION

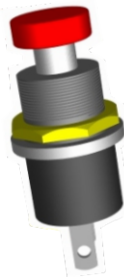
Many of the components used in electronics are shown on the following pages / slides. Either - name the component or draw its symbol / symbols.

A

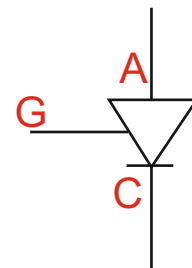
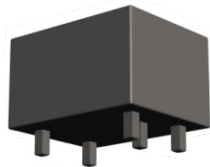
SLIDE SWITCH



PUSH SWITCH



RELAY



**B**

BATTERY /  
POWER RAILS

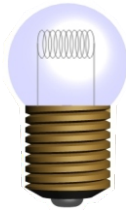


CELLS

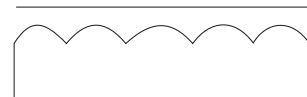
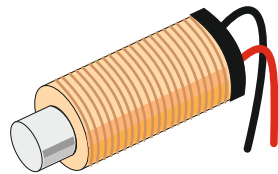
POWER RAILS



DIODE



MOTOR

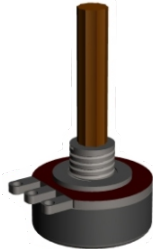


ELECTROLYTIC  
CAPACITOR

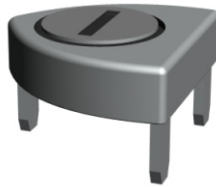


C

NON-ELECTROLYTIC  
CAPACITOR



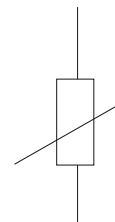
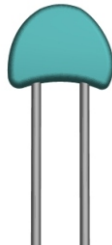
PRESET  
RESISTOR



LDR /  
LIGHT DEPENDENT  
RESISTOR



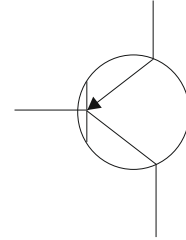
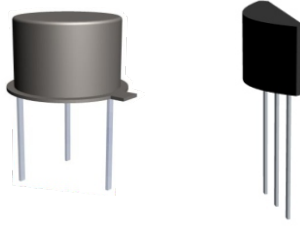
RESISTOR





D

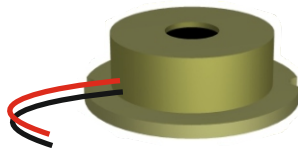
NPN TRANSISTOR



MICROPHONE



BUZZER



IC  
INTEGRATED  
CIRCUIT

