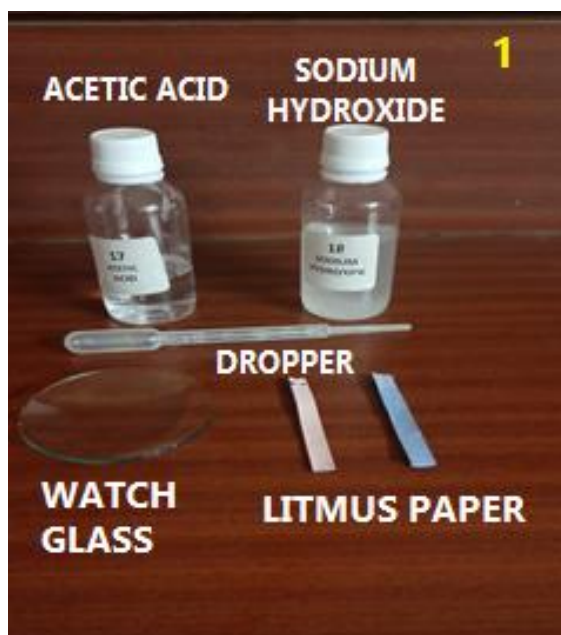


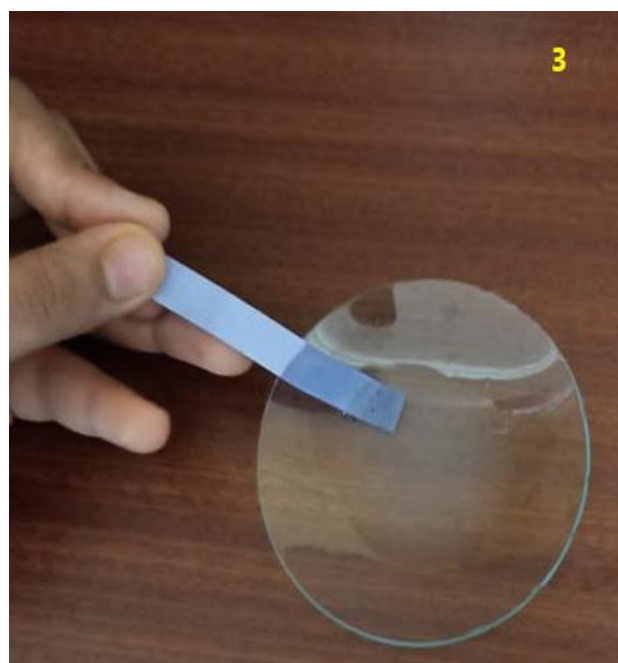
LITMUS INDICATOR - 4



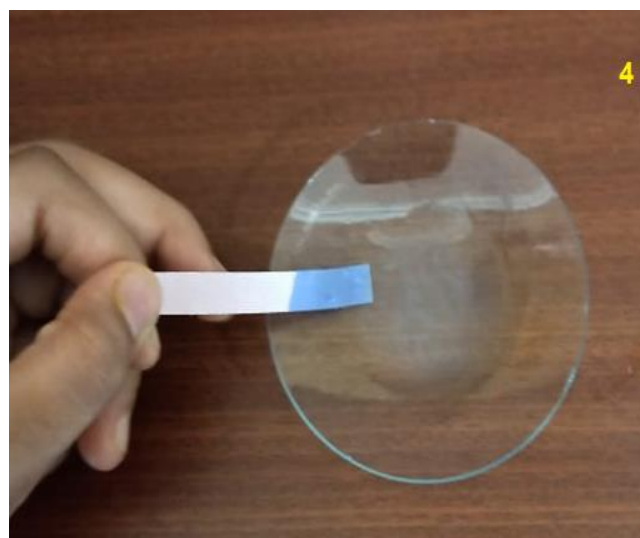
MATERIAL REQUIRED



POUR SOME ACITIC ACID IN THE WATCH GLASS



PUT BLUE LITMUS PAPER ON THE WATCH GLASS, NO CHANGE IN COLOUR OF LITMUS PAPER

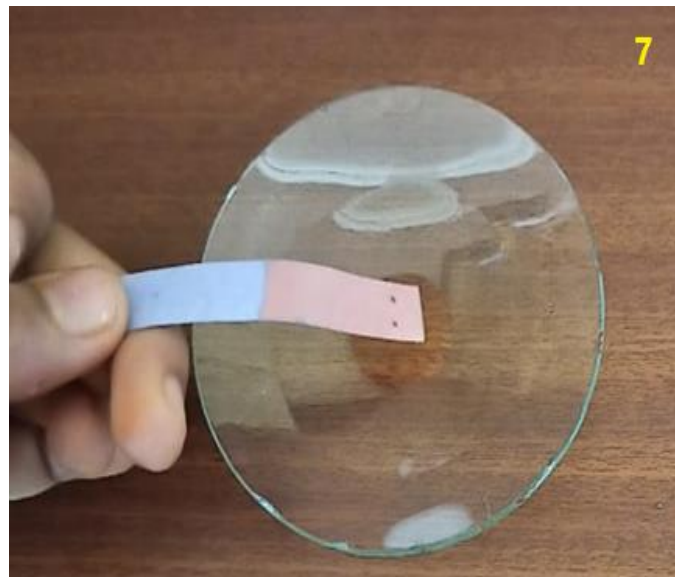


PUT RED LITMUS ON THE WATCH GLASS, COLOUR OF LITMUS PAPER CHANGES FROM RED TO BLUE

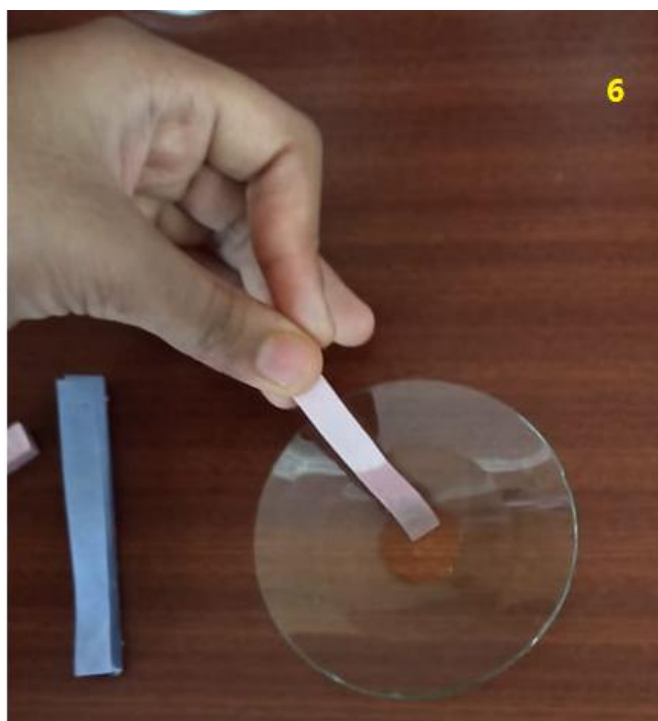
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**NOW POUR SOME SODIUM HYDROXIDE
IN ANOTHER WATCH GLASS**



**PUT BLUE LITMUS PAPER ON THE WATCH
GLASS THE COLOUR OF LITMUS PAPER
CHANGES FROM BLUE TO RED**



**PUT RED LITMUS PAPER ON THE
WATCH GLASS, NO CHANGE IN COLOUR
OF LITMUS PAPER**

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Litmus paper acts as universal indicator to test acid and bases. In acid, blue litmus turns red. In bases, red litmus turns blue.