



Silent Bells



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Subject :Physics Class:10
Chapter:Electromagnetic Induction

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Worksheet No : 3.16

Victors Link



1. The figure of a three pin plug is given below.



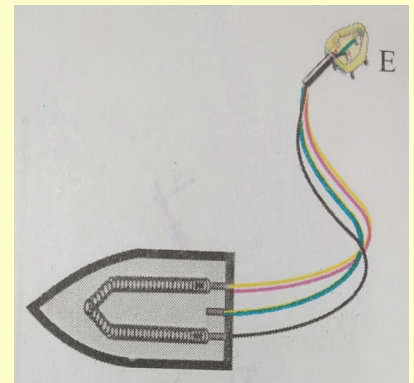
- a) What does the pins E, P and N denotes?
- b) How does the pin E differs from the other pins?
- c) Why it is made in a different way?

2. To ensure safety while using certain appliances, three pin plugs are used.

a) Which lines comes into contact with the coil of the iron box in the figure?

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- b) Which part of the appliance is connected to the earth line?
- c) Whether two pin plug or three pin plug ensure more safety while using an iron box? Why?



d) What does this symbol represents?



3. Classify the devices in your home as those working in AC and in DC.

4. Rectifier converts AC into DC

a) Name this process.

b) Which is the electronic component used in a rectifier?



CLASS LINK & QR CODE