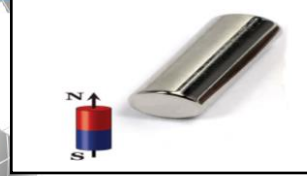
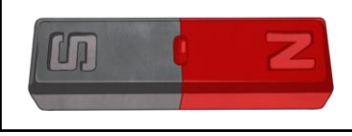
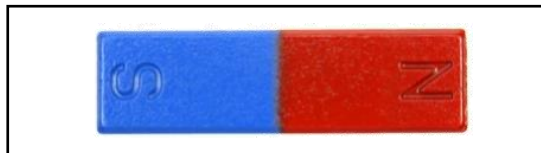


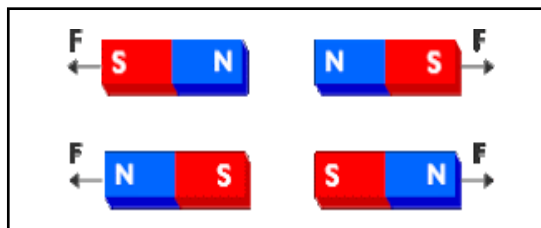
6 காந்தம்



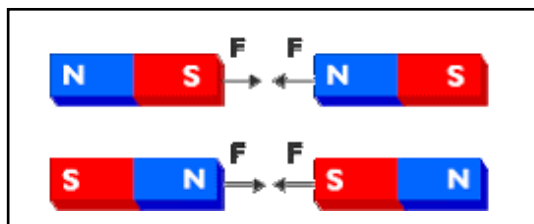
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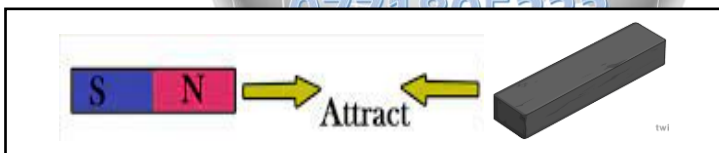


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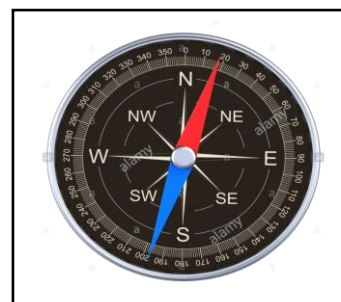
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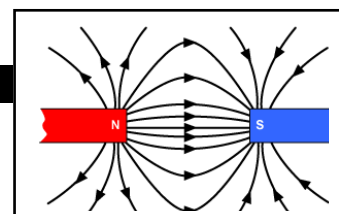
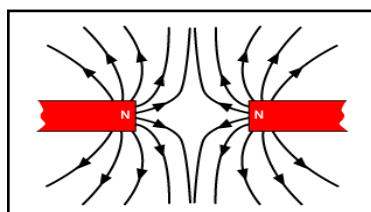
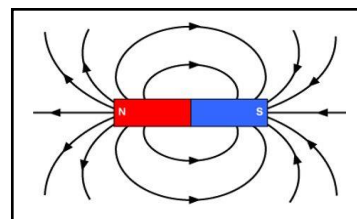
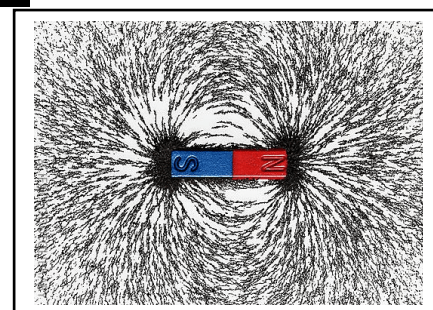
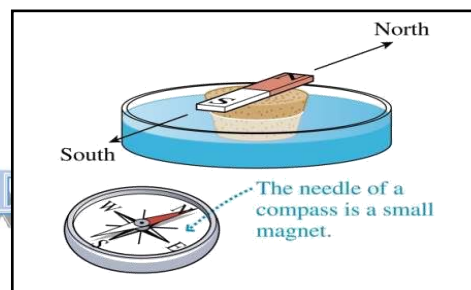
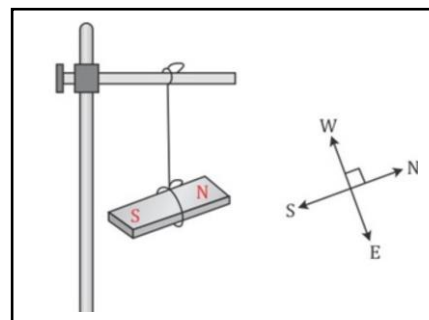
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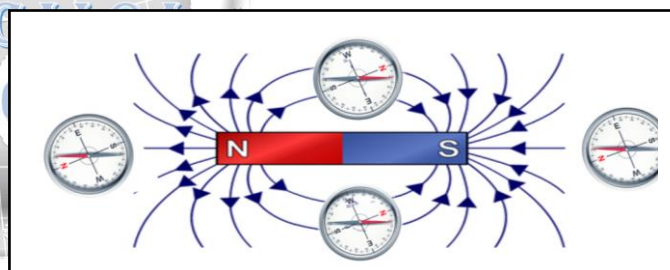
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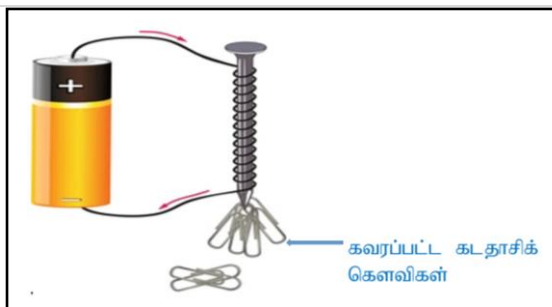
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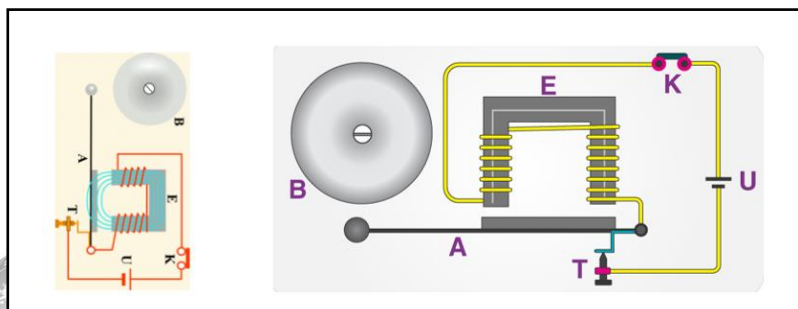
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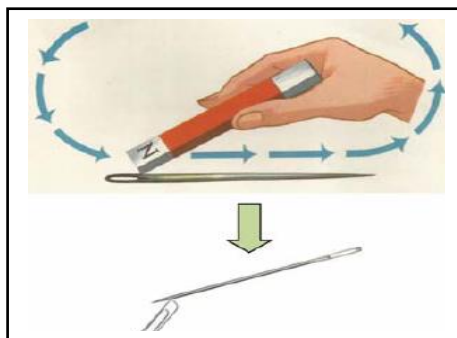
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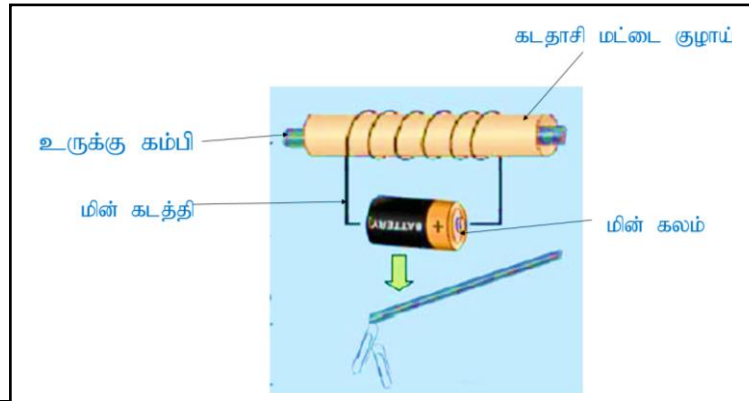
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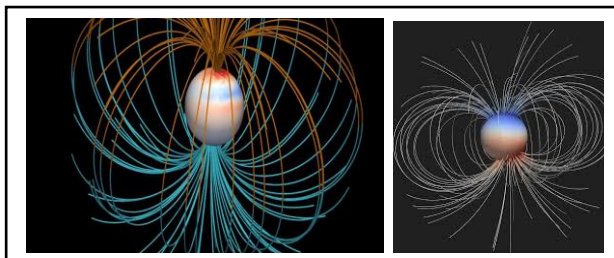
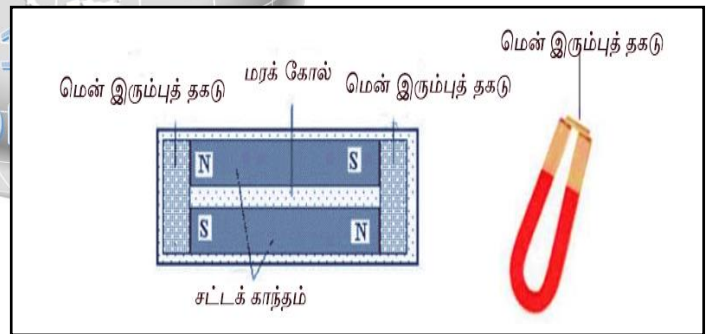
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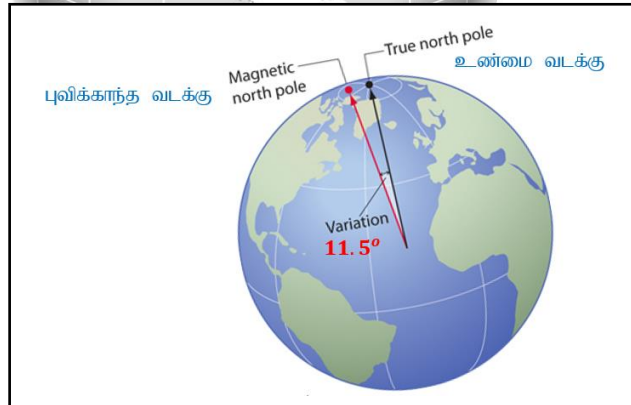
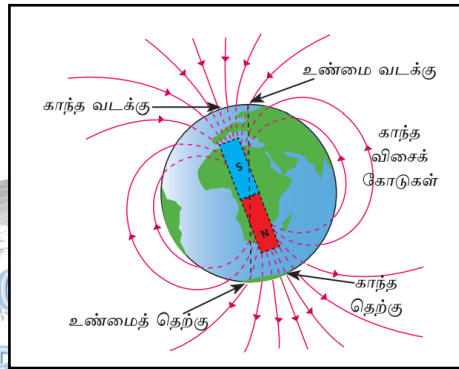
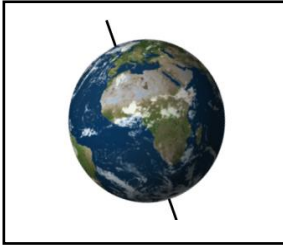
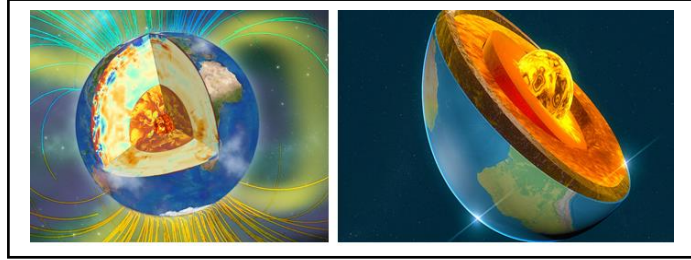
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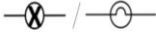


7

ஓட்ட மின்னியல் தொடர்பான அளவீடுகள்



மின்துமிழ்



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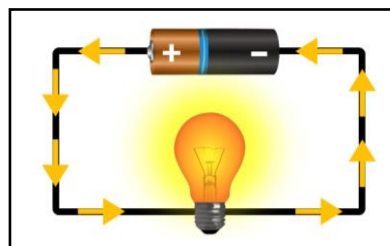
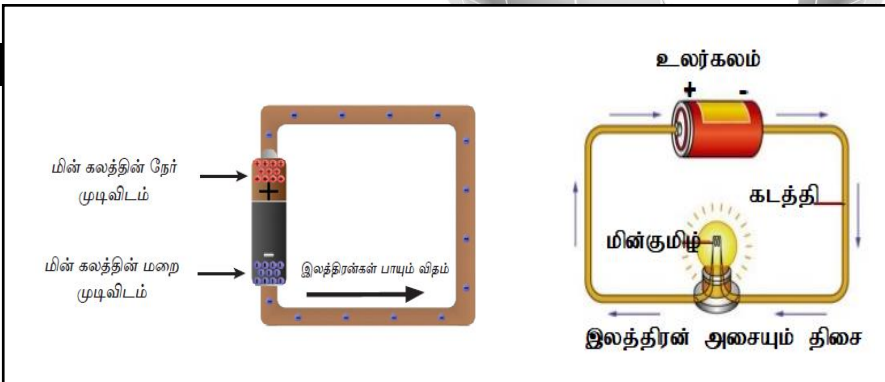
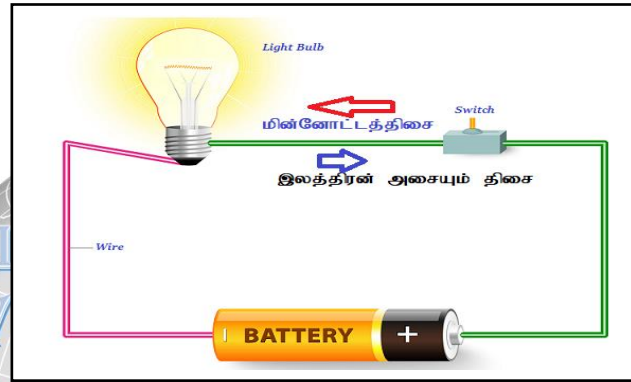
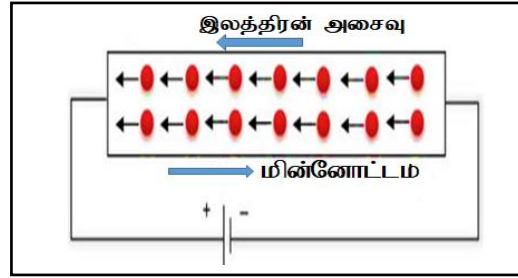


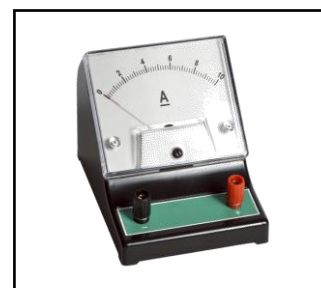
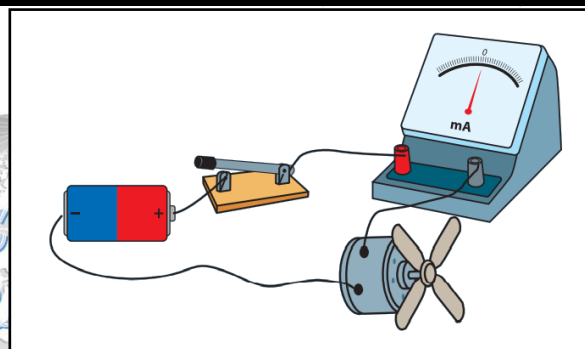
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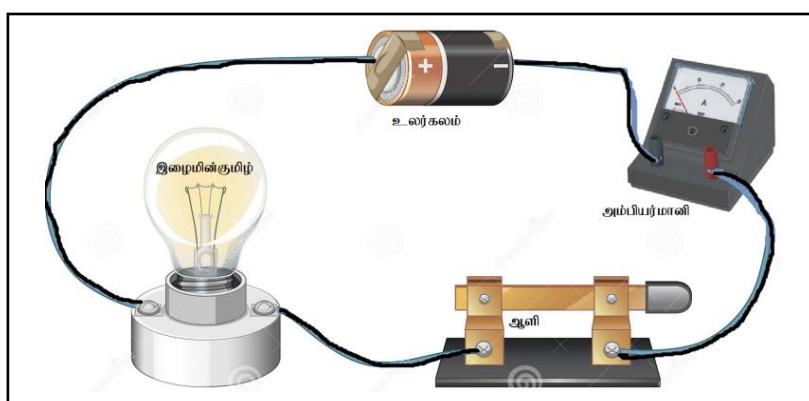
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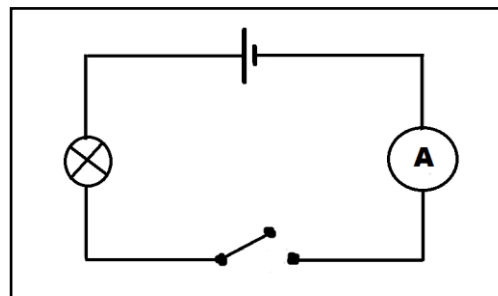
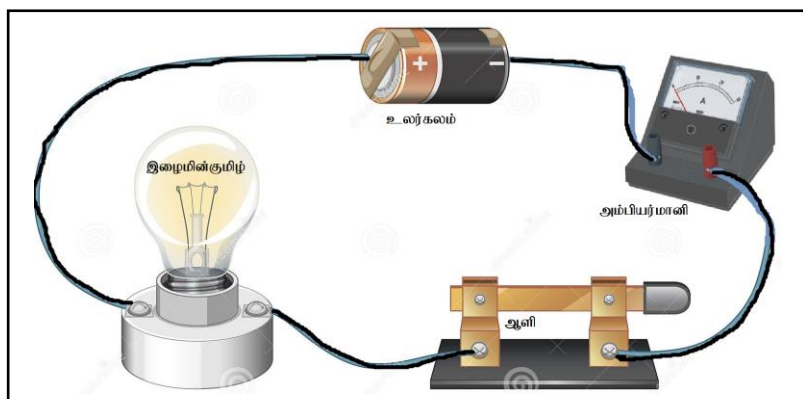


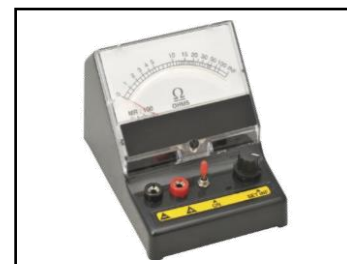
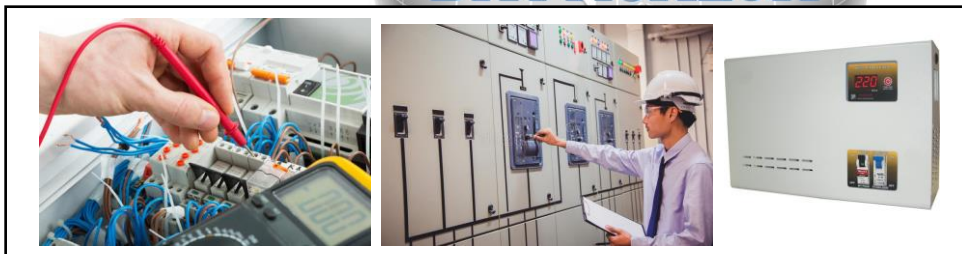
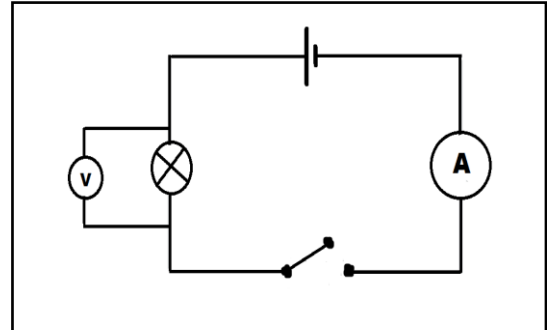
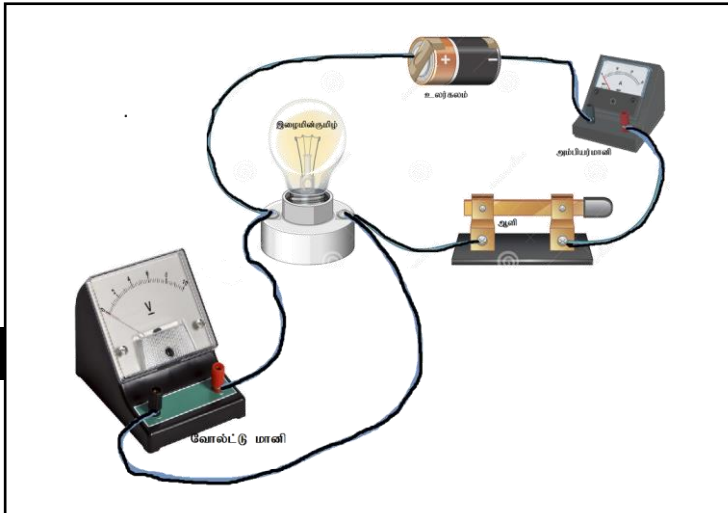




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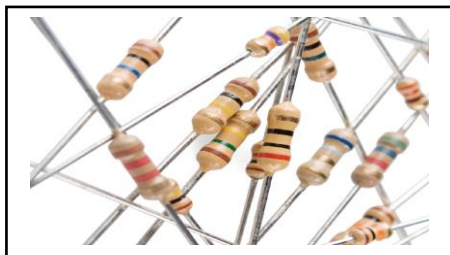




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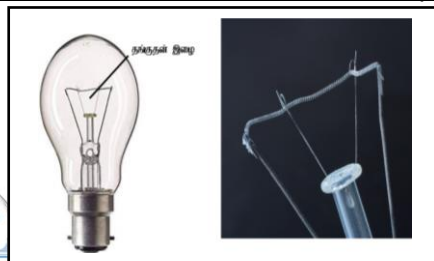
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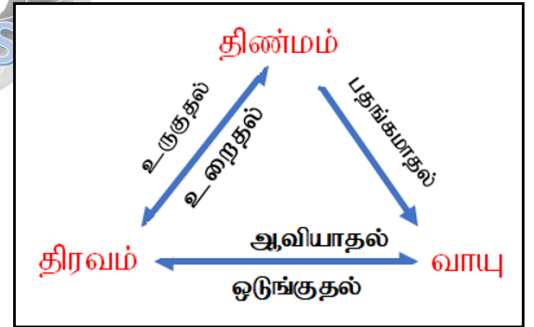
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8

சுடப்பொருளில் ஏற்படும் மாற்றங்கள்



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[REDACTED]

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[REDACTED]



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[REDACTED]

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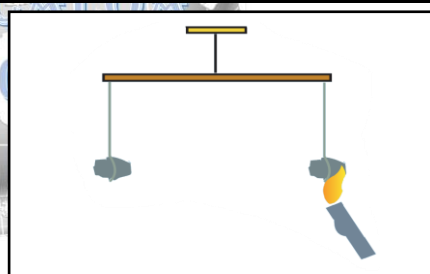
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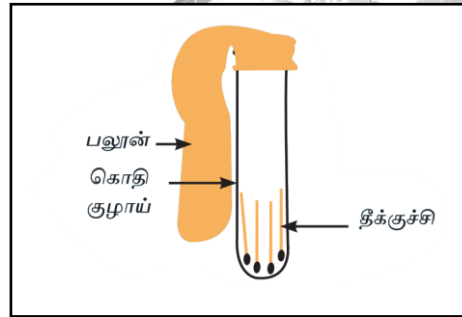
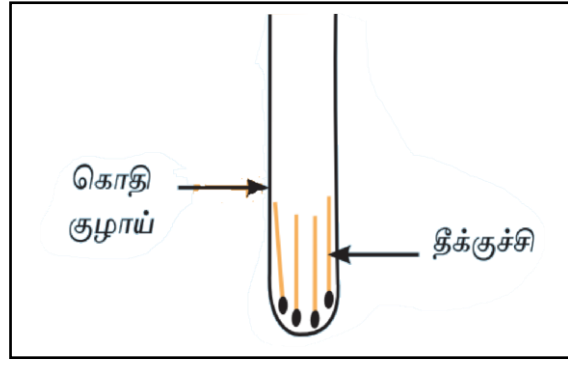
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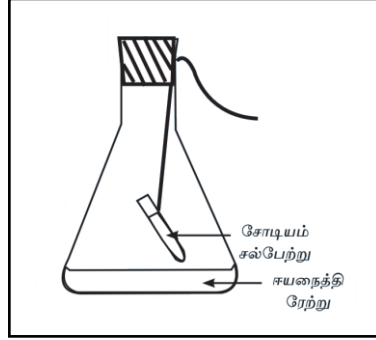
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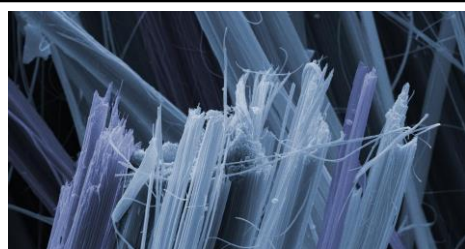


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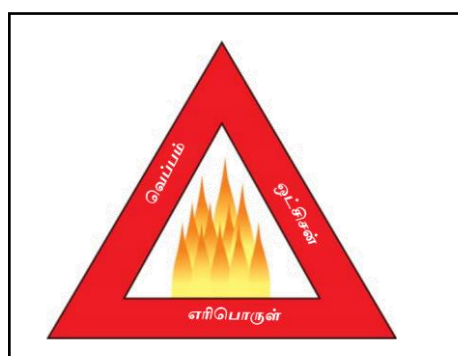






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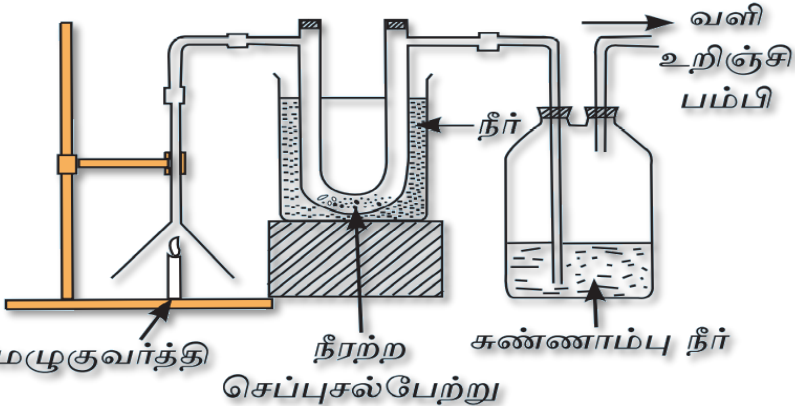


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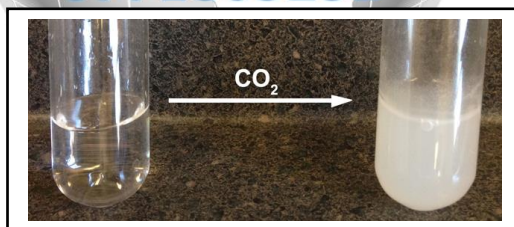
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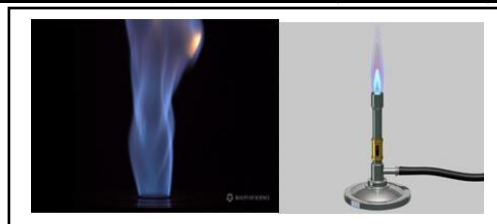


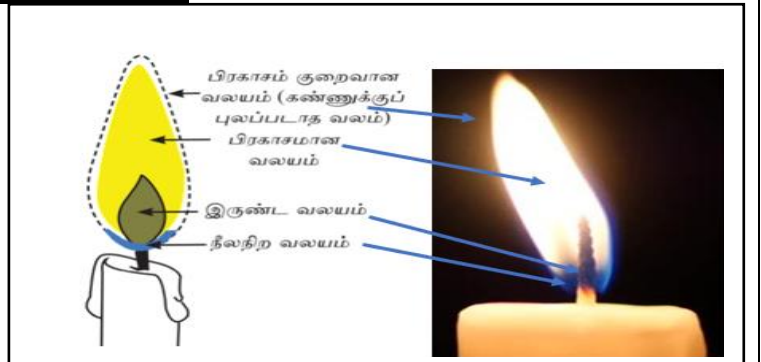
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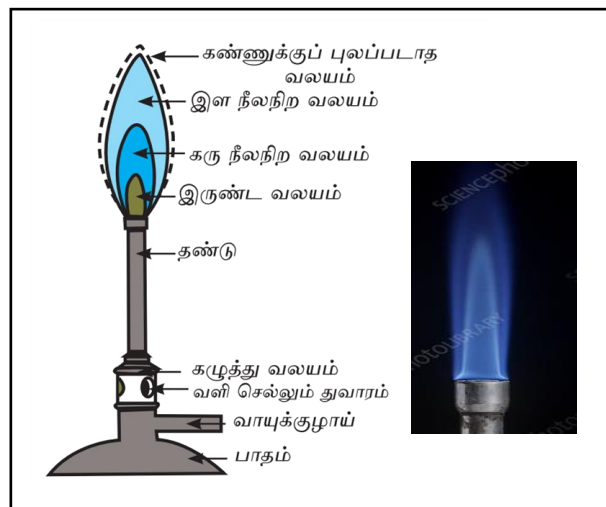
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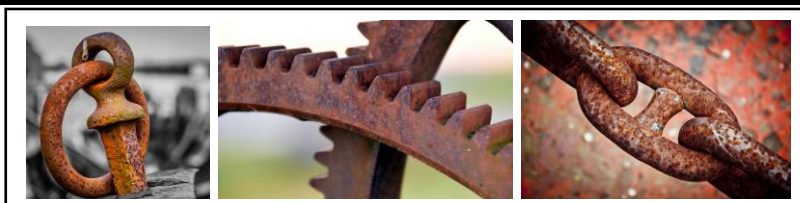
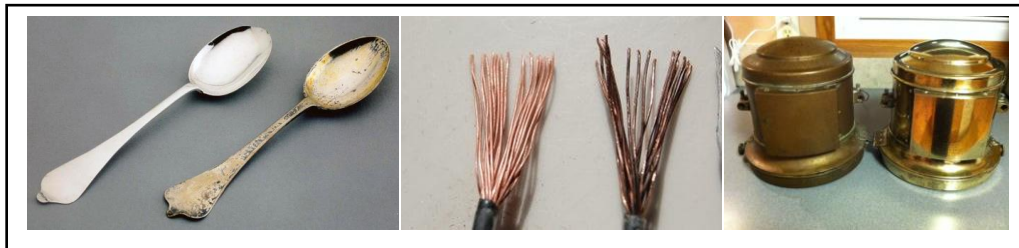


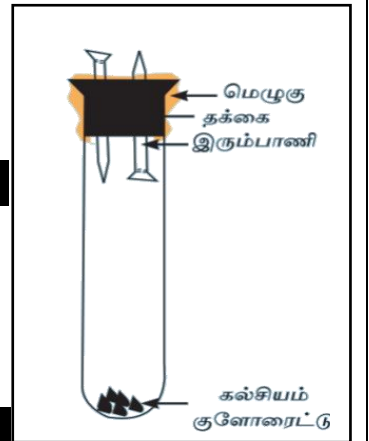
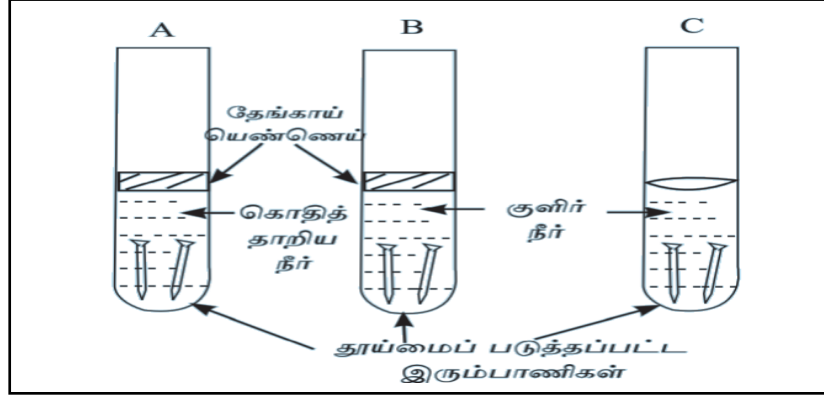
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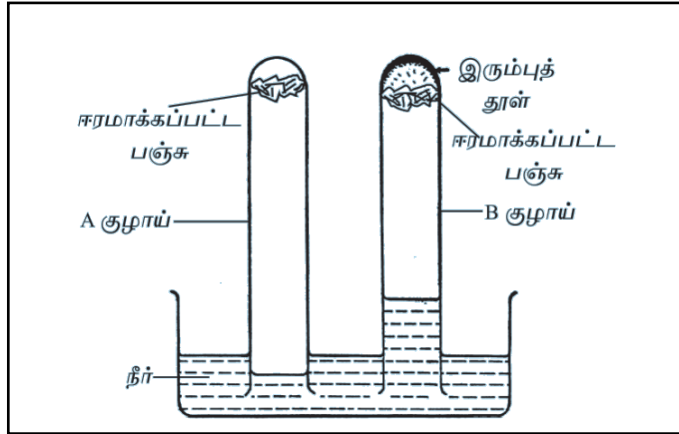












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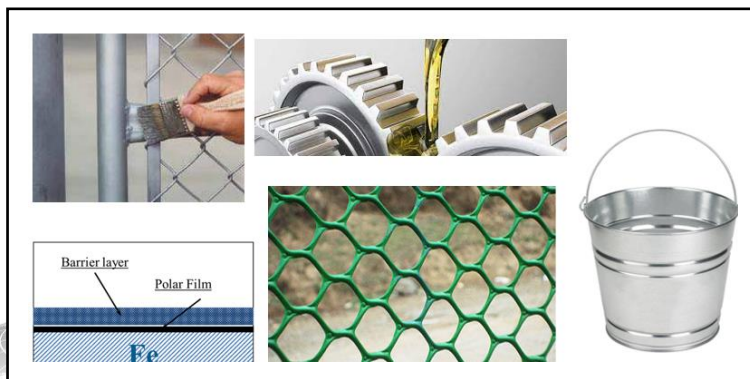
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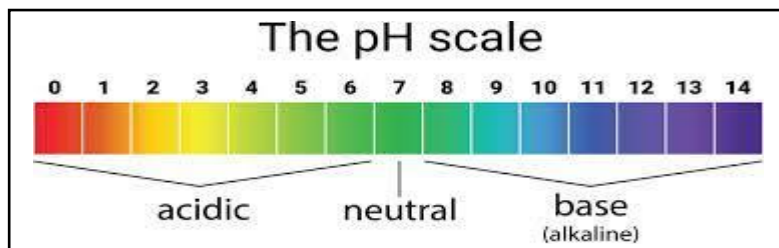
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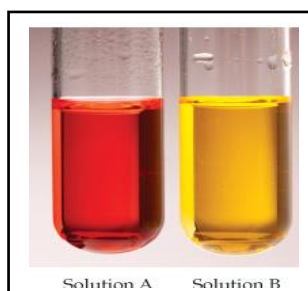
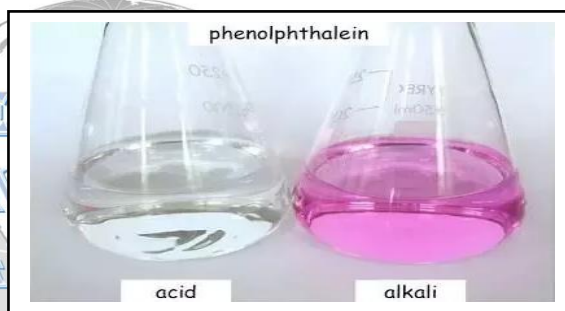
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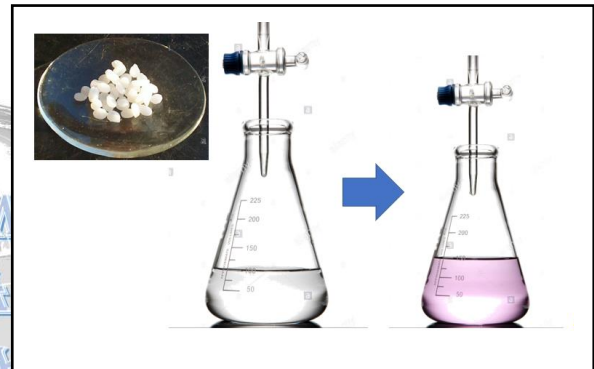
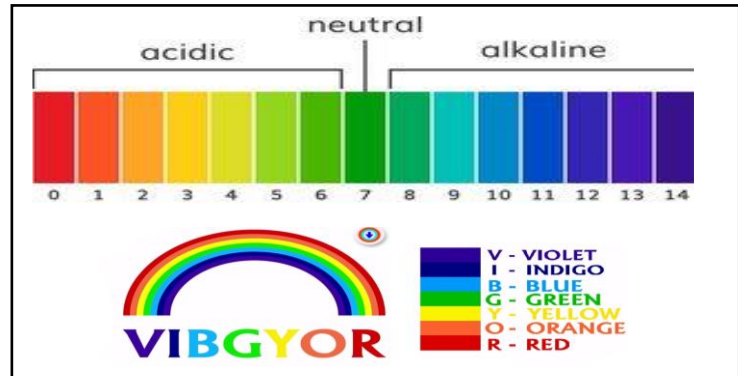
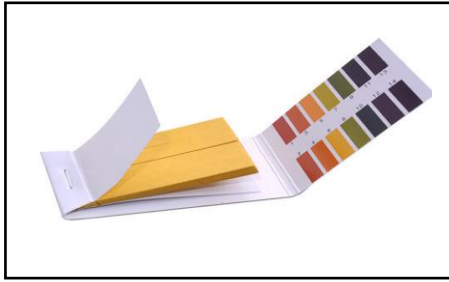
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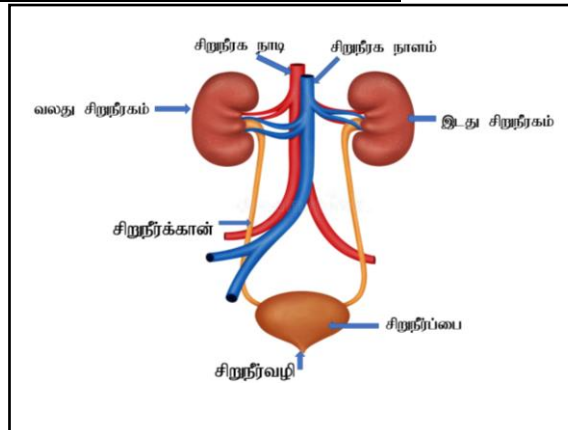


9

மனிதனின் உடற்தொகுதிகள்



SCIENCE WORLD
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[REDACTED]

[REDACTED]
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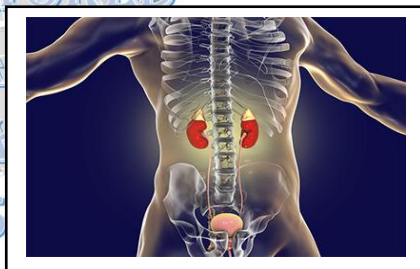
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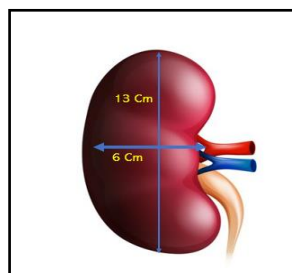
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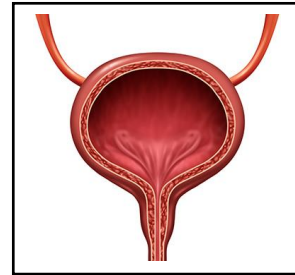
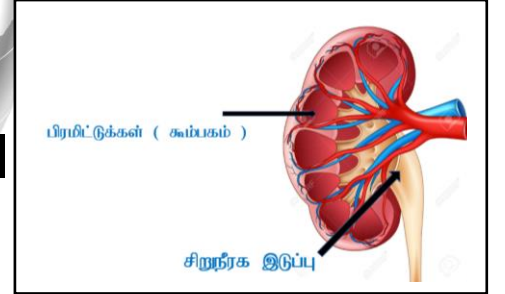
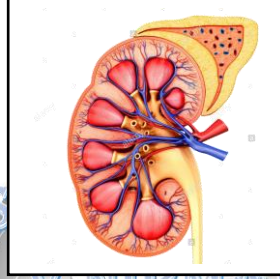
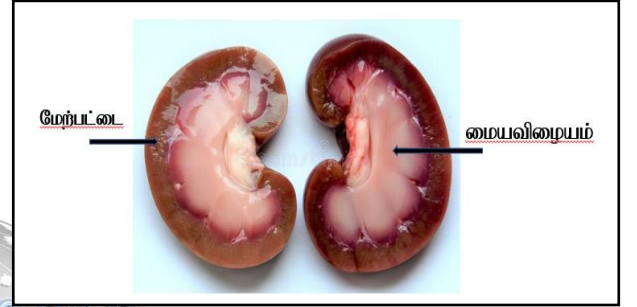
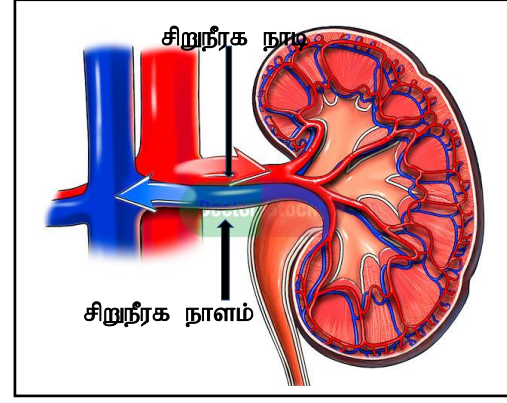
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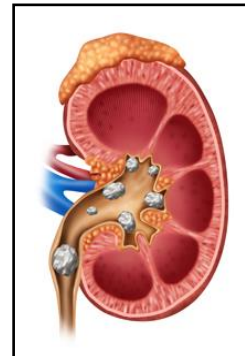
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[REDACTED]

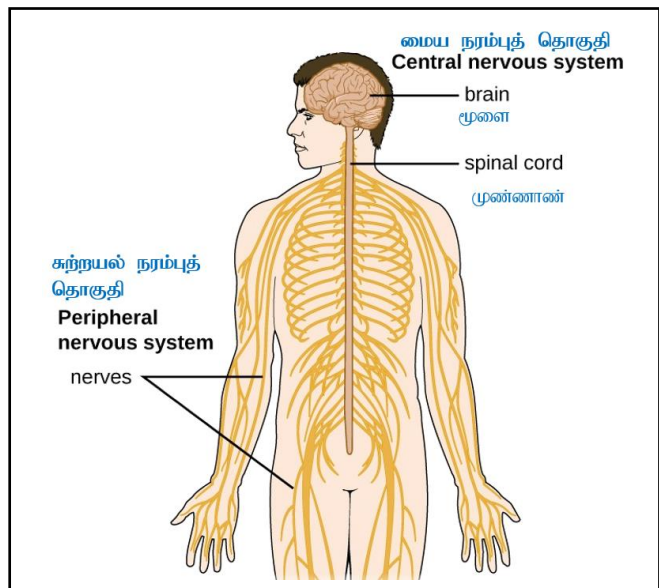
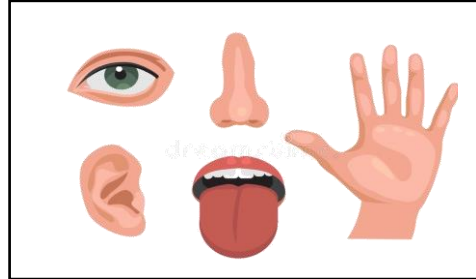
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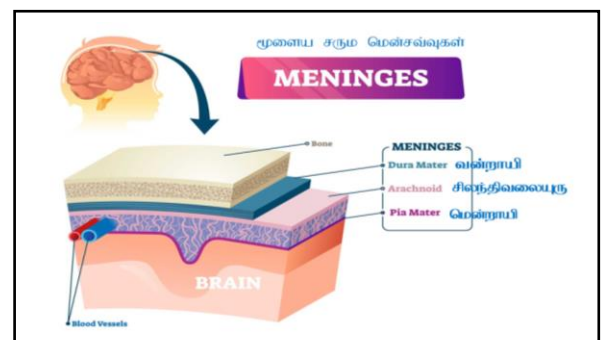
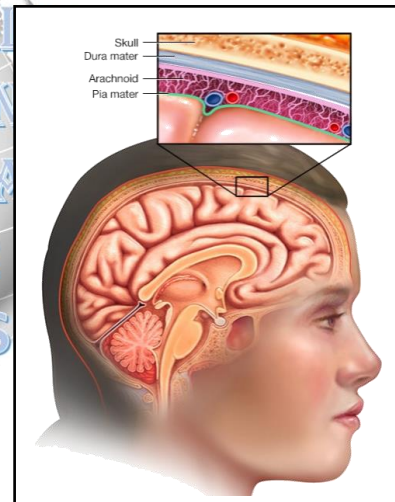
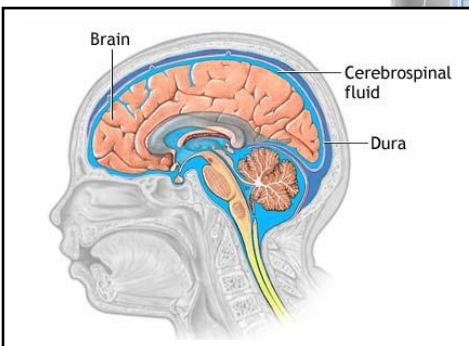
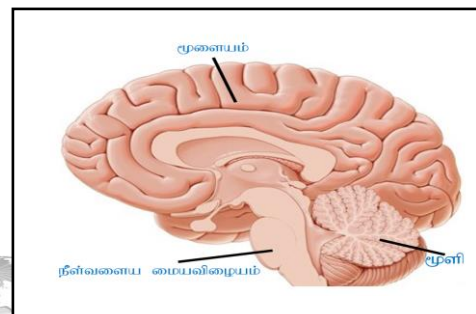
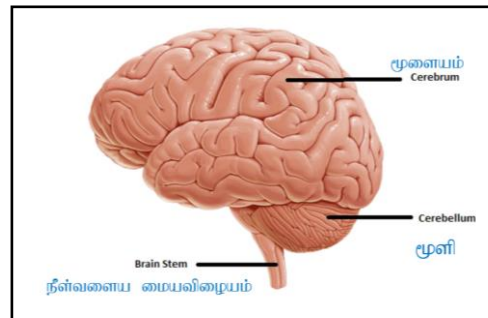
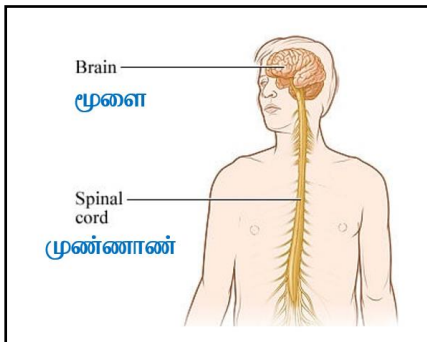
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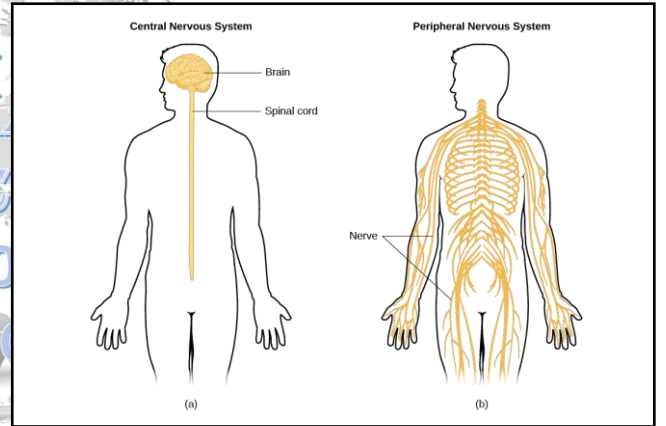
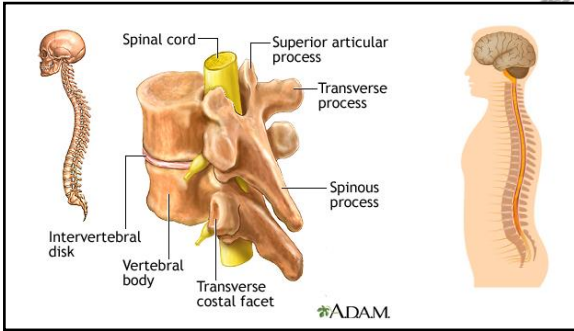
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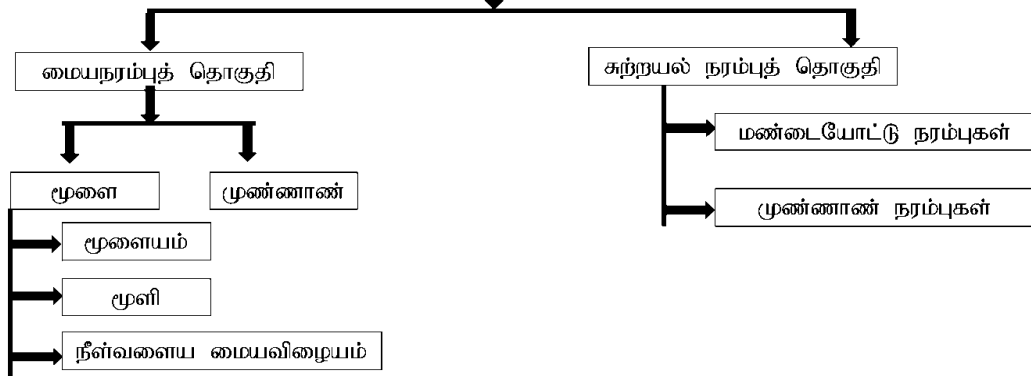
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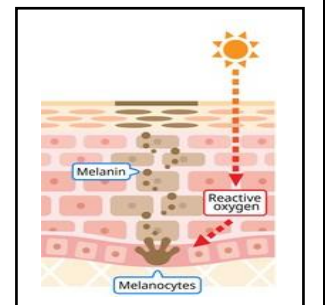
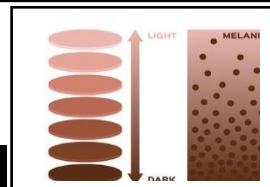
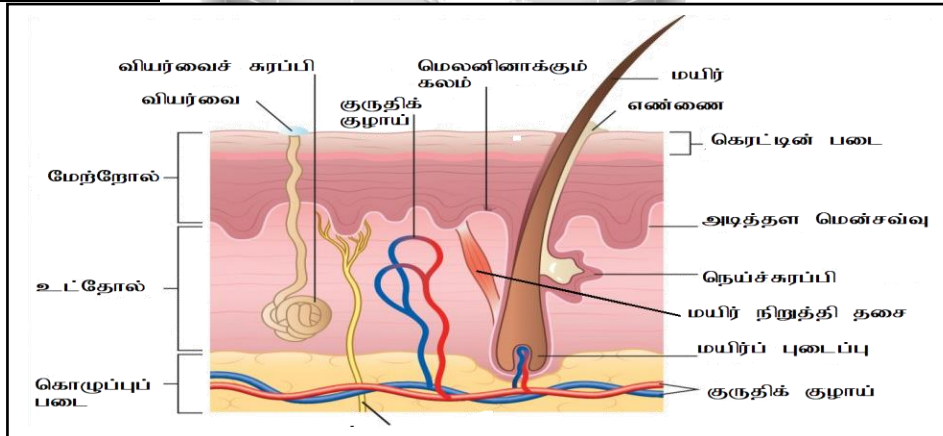
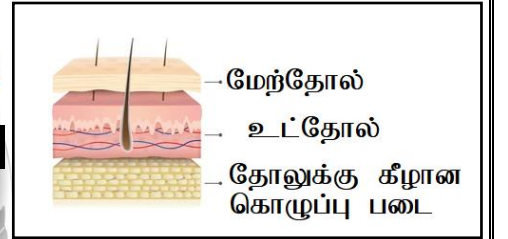
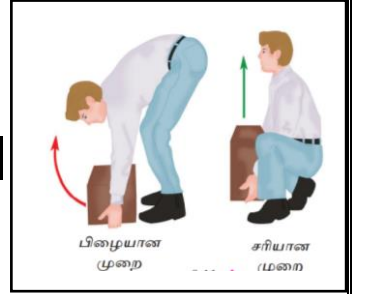
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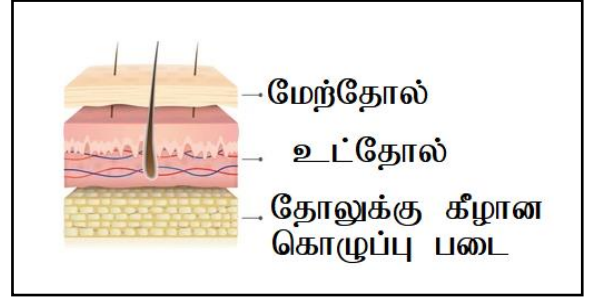


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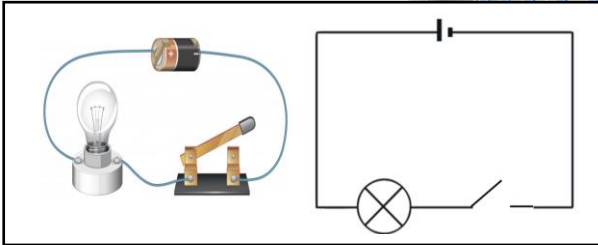
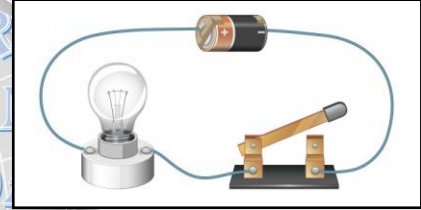
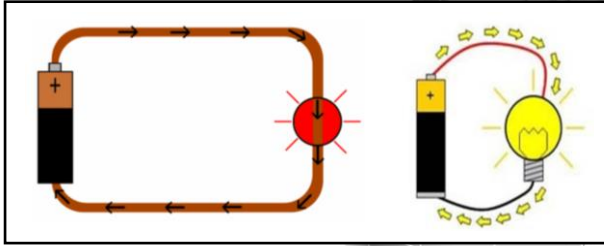
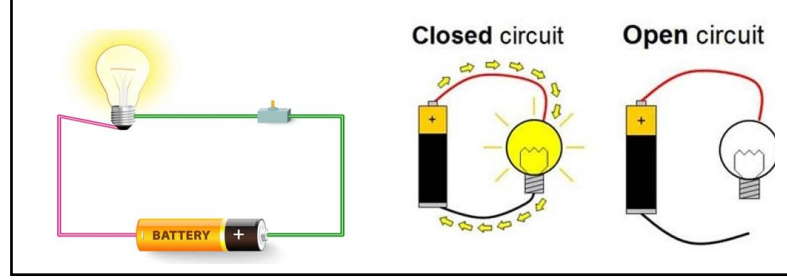
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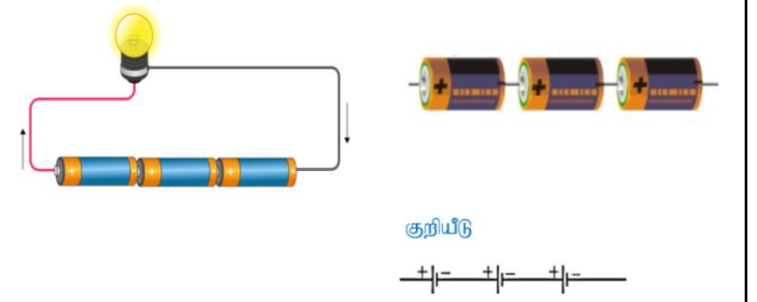


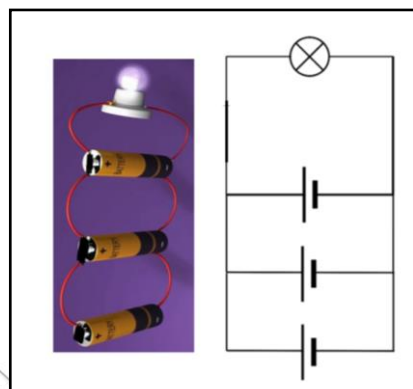
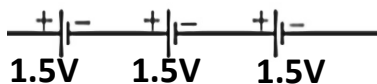


10 மின்னியல்

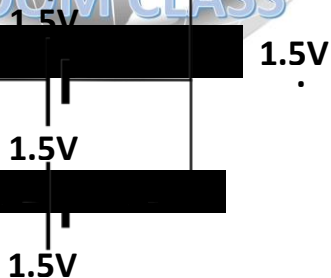


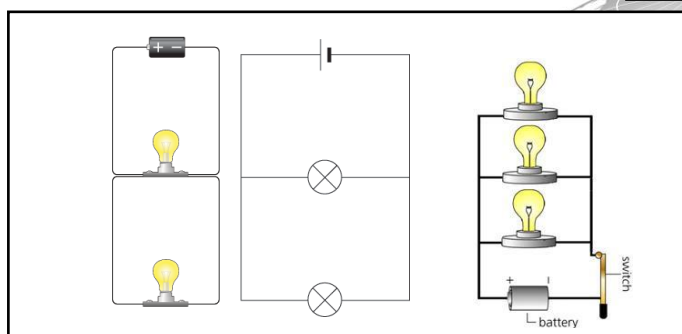
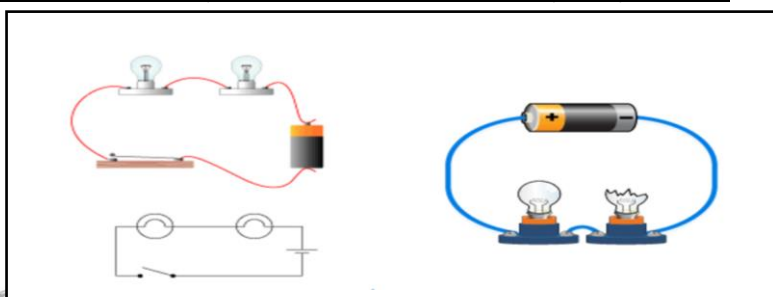
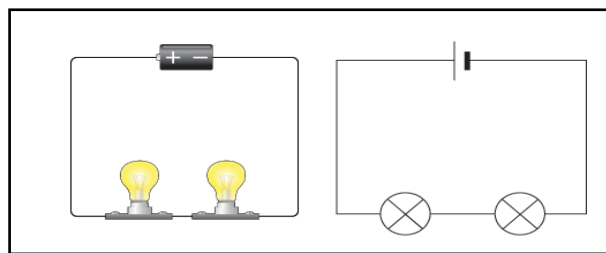
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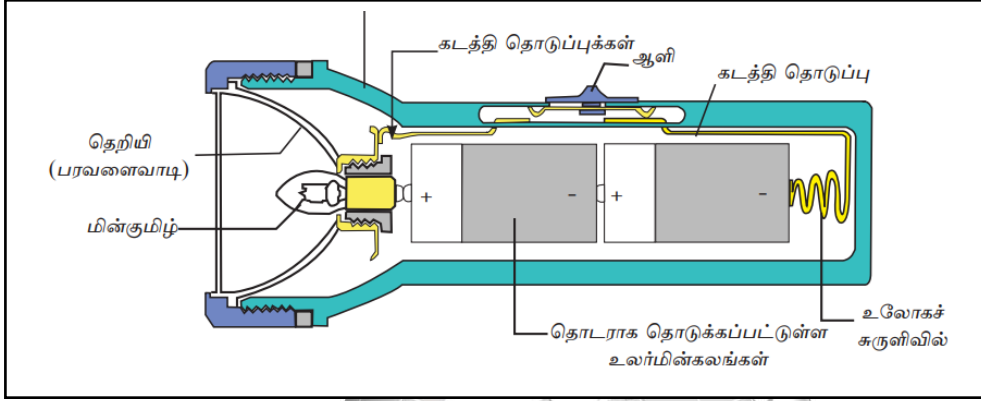




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A தடை B தடையை விட அதிகம்

தடை தடையை விட அதிகம்

வெள்ளி கம்பி

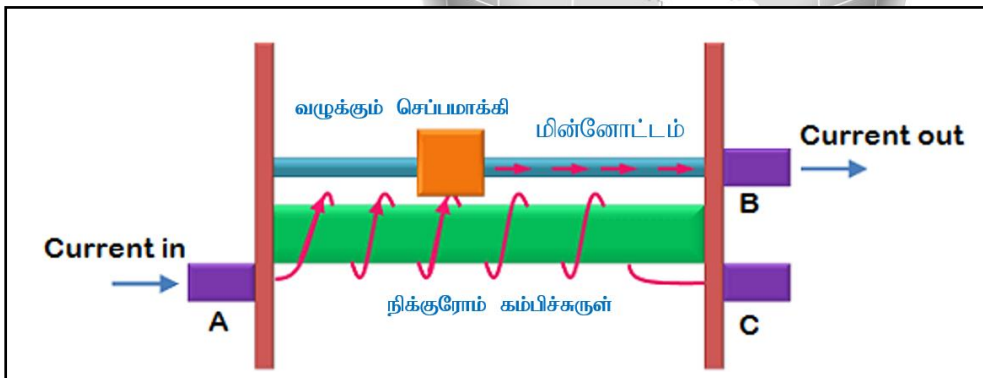
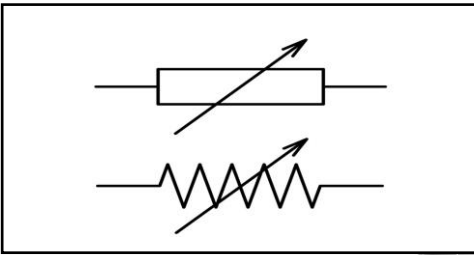
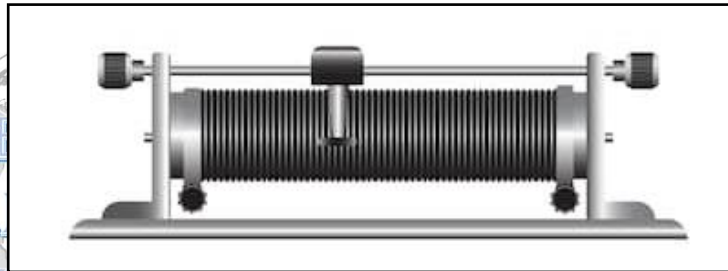
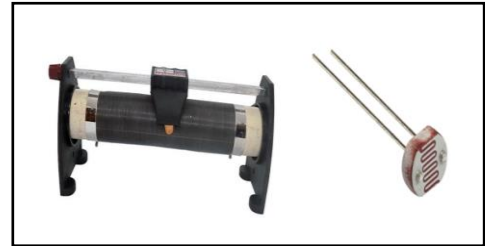
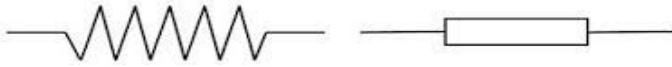
வெள்ளி கம்பியின் தடை < இரும்பு கம்பியின் தடை

இரும்பு கம்பி

30° c

50° c







இல	நிறம்	மூன்றாவது அல்லது நான்காவது நிறப் பட்டைக்கேற்பப்பெருக்க வேண்டிய பெறுமானம்
0	கறுப்பு	$10^0 = 1$
1	கபிலம்	$10^1 = 10$
2	சிவப்பு	$10^2 = 100$
3	செம்மஞ்சள்	$10^3 = 1000$
4	மஞ்சள்	$10^4 = 10000$
5	பச்சை	$10^5 = 100000$
6	நீலம்	$10^6 = 1000000$
7	ஊதா	$10^7 = 10000000$
8	சாம்பல்	$10^8 = 100000000$
9	வெள்ளை	$10^9 = 1000000000$
-1	பொன்	$10^{-1} = 0.1$
-2	வெள்ளி	$10^{-2} = 0.01$

நிறம்	கபிலம்	சிவப்பு	பொன்	வெள்ளி	நிறப்பட்டை காணப்படவில்லையெனின்
பொறுதிப் பெறுமானம்	$\pm 1\%$	$\pm 2\%$	$\pm 5\%$	$\pm 10\%$	$\pm 20\%$

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[REDACTED]

[REDACTED]

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[REDACTED]

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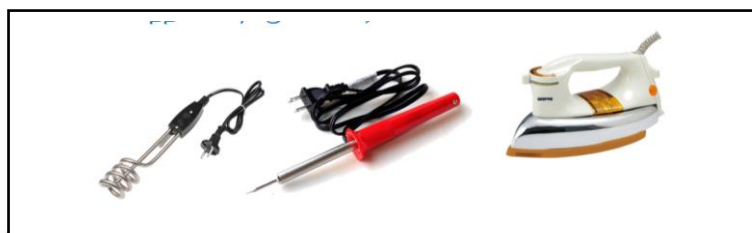
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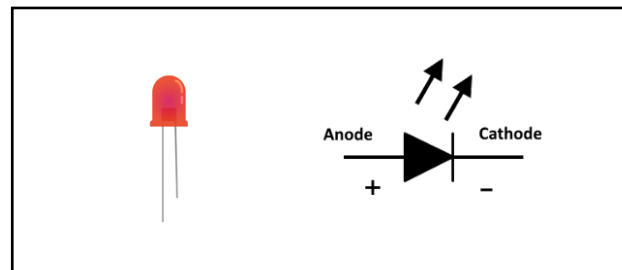
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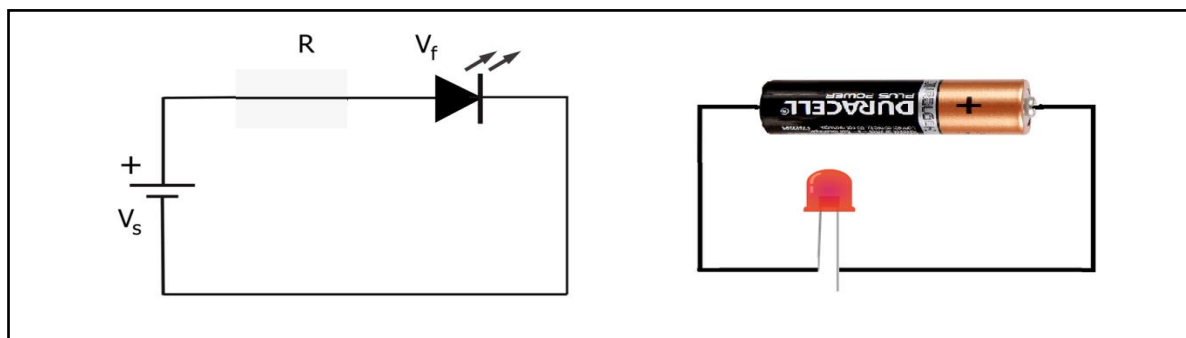
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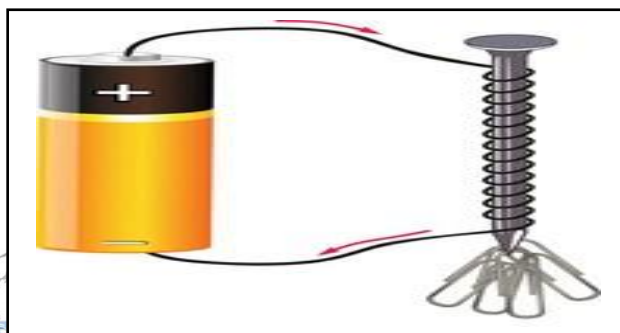
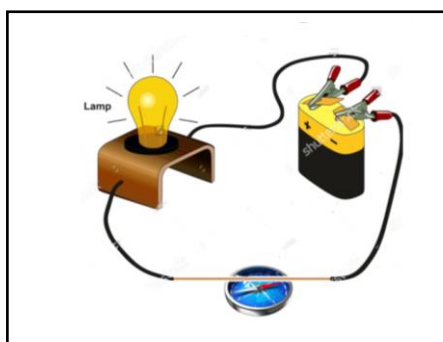
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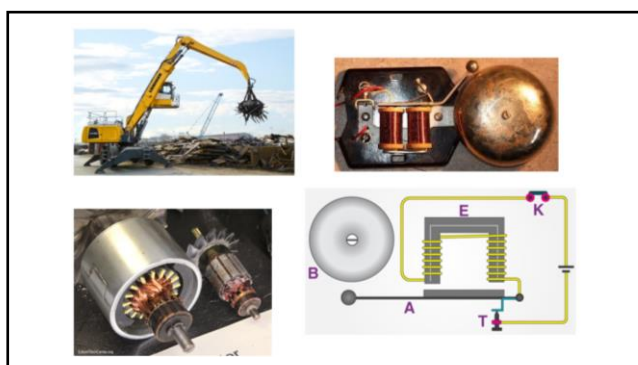
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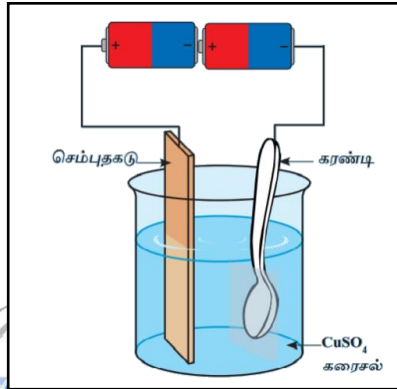
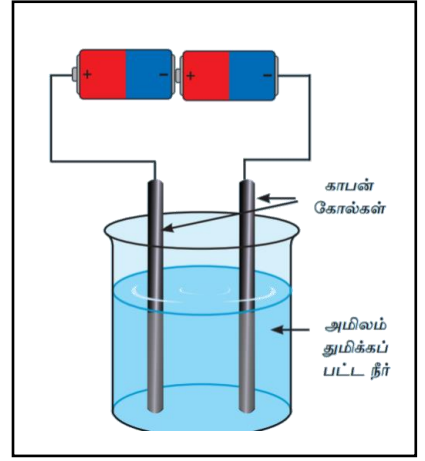
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