1. The diagram below is a depiction of a part of an AC induction motor. Explain the role and function of this part.

Image unlinked

The Manhattan Project is the code name given to the development of atomic (nuclear fission) bombs during World War II.	
Discuss the significance of this project for society.	
The process used industrially to convert some fractions from the refining of petroleum into useful products such as ethene is:	
The process used industrially to convert some fractions from the refining of petroleum into useful products such as ethene is: A catalytic cracking	
petroleum into useful products such as ethene is:	
petroleum into useful products such as ethene is: A catalytic cracking	

1) Loud speakers		
and		
2) Galvanometers		
2) Garvanometers		
Justify the procedure you used to compare corresponding alkene. Name the alkane, a	re the reactivities of an alkane and its alkene and any other reagents used.	
Justify the procedure you used to compart corresponding alkene. Name the alkane, a	re the reactivities of an alkane and its alkene and any other reagents used.	
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6. A solution contains three cations, Ba²⁺, Cu²⁺ and Pb²⁺. The flow chart indicates the plan used to confirm the identity of these cations.

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(a) -
(b) Write a balanced net ionic equation for the formation of Precipitate 1.
(c) Suggest a test and the expected result that would confirm the identity of the metal cation remaining in Filtrate 2.

(a) Name Precipitate 2.

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Identify the occurrences of tr	ransformers in the society and justify their necessity.	
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induction cook tops.		
Describe the force(s) expense space station.	erienced by astronauts and objects inside interna	tional