CONTRIBUTION

The teacher should make sure that the following apparatus are available

QUESTION ONE
- A bare copper wire of diameter 0.71 mm (SWG 22) and length 50cm.
- A retort stand, boss and clamp
- An optical pin mounted on a cork
- A stop watch
- Wire cutters /pliers(to be shared)
- A metre rule or half metre rule
- A cylindrical container
- Some water
- a boiling tube
- some sand(in 100ml beaker)
- Spatula
- a rubber band

QUESTION TWO
- A 250 cm³ beaker
- Water
- Screen
- Candle