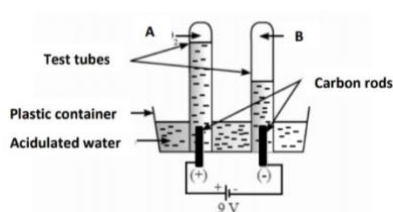


1) A set up that is arranged to electrolyse acidulated water is given below.



- (a) Explain how acidulated water is made?
 - (b) What is the material used here for the electrode?
 - (c) Explain why the electrodes used here are considered as inactive electrodes?
 - (d) Name the gases 'A' and 'B'.
- 2) (a) What is a fossil?
 - (b) Write two examples for living fossils.
 - (c) How fossils contributes to the studies of evolutionary process?
- 3) (a) What are the two types of plant movements?
 - (b) Write an example for positive phototropic movement.
 - (c) Why in-situ conservation is more suitable for environments?
 - (d) Write down three features of muscles.
- 4) (a) What are plant growth substances?
 - (b) Write down three plant growth substances you know.
 - (c) State three instances where artificial growth substances are used in agriculture.