



Q Observe the given figure carefully and answer the questions that follow.

- Name the experiment for which this type of set-up is arranged.
- Name the solution (i) kept in the glass jar.
- What is the role of solution (i) in the experiment?
- What happens to part (ii) of the leaf when dipped in iodine solution? why?
- What happens to part (iii) of the leaf when dipped in iodine solution? why?