

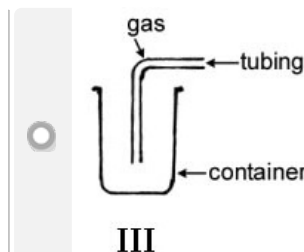
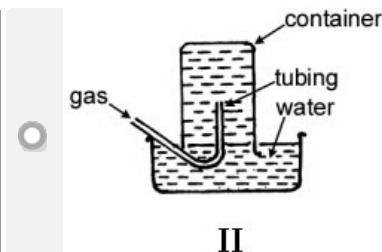
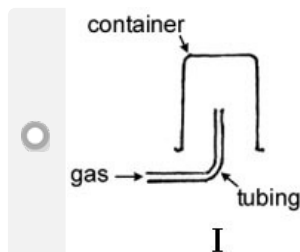
# Methods of collecting gases

**This task is about different methods to collect gases.**

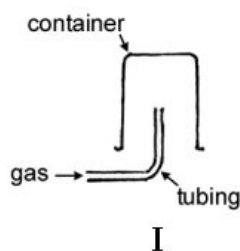
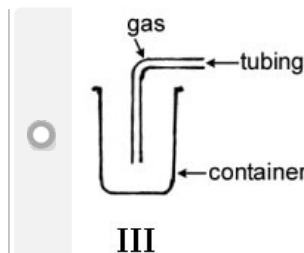
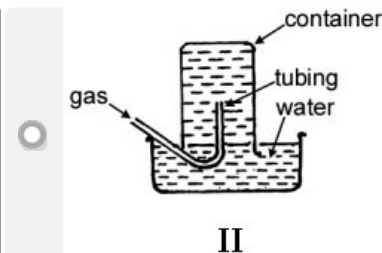
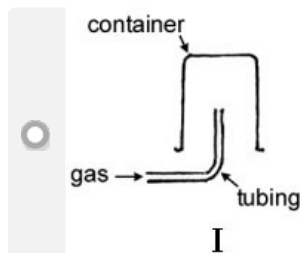
Four gases have these characteristics:

- Gas A is soluble in water and lighter than air.
- Gas B is soluble in water and heavier than air.
- Gas C is insoluble in water and lighter than air.
- Gas D is insoluble in water and heavier than air.

a) Which method would most likely be used for collecting Gas B?



b) Which method would most likely be used for collecting Gas C?



c) Which gas could be collected using Method I?

☐ Gas A

☐ Gas B

☐ Gas C

☐ Gas D