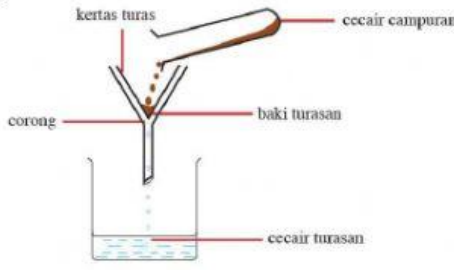
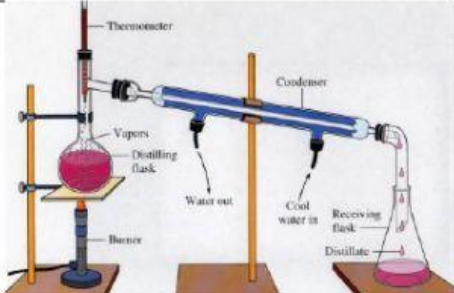


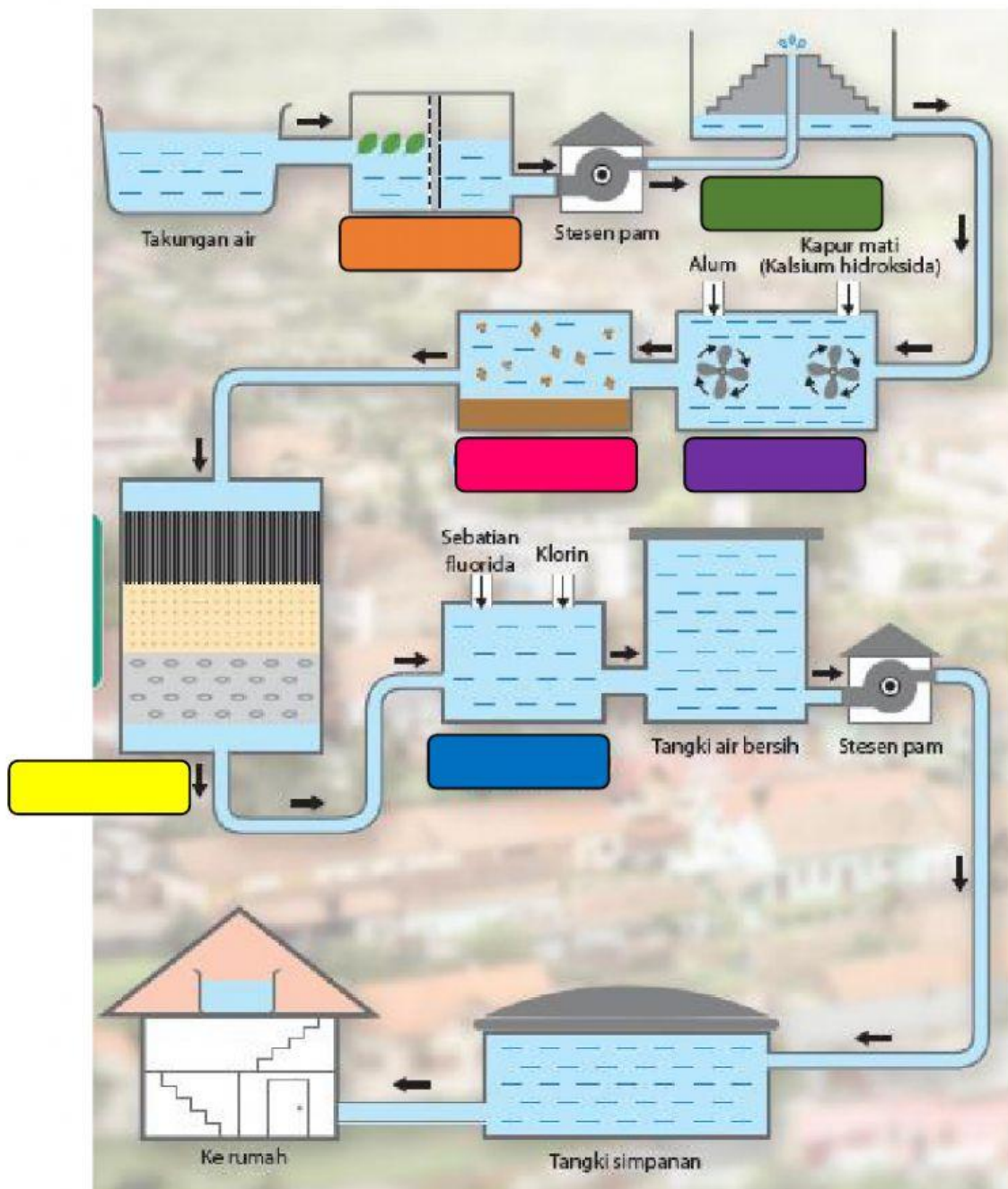
LATIHAN 5.3 - PEMBERSIHAN DAN PEMBEKALAN AIR

Jawab semua soalan.

1. Padankan kaedah pembersihan air yang betul.

Pendidihan	 A diagram showing a funnel with filter paper (kertas turas) inside, placed over a beaker. A mixture of liquid and solid (cecair campuran) is being poured into the funnel. The solid residue (baki turasan) is left in the filter paper, while the clear liquid (cecair turasan) passes through into the beaker below. The funnel is labeled 'corong'.
Pengklorinan	 A detailed diagram of a distillation setup. It includes a thermometer, a distilling flask containing a liquid, a condenser with cooling water circulation (labeled 'Water out' and 'Cool water in'), and a receiving flask. Labels also include 'Vapors', 'Benzene', and 'Distillate'.
Penyulingan	 A photograph showing a glass of water being heated by a Bunsen burner. Numerous bubbles are visible rising from the bottom of the glass, indicating the boiling process.
Penurasan	 A diagram showing a glass of water with a dropper adding a liquid to it. A yellow oval next to the dropper is labeled 'Air klorin'.

2. Label tangki-tangki yang terlibat dalam proses pembekalan air.



Penapisan

Pengklorinan dan
pemfluoridaan

Penurasan

Pengoksidaan

Penggumpalan

Pengenapan

3. Label proses pembekalan air dengan fungsi yang betul.



Penapisan

Pengklorinan dan pemfluoridaan

Penurasan

Pengoksidaan

Penggumpalan

Pengenapan