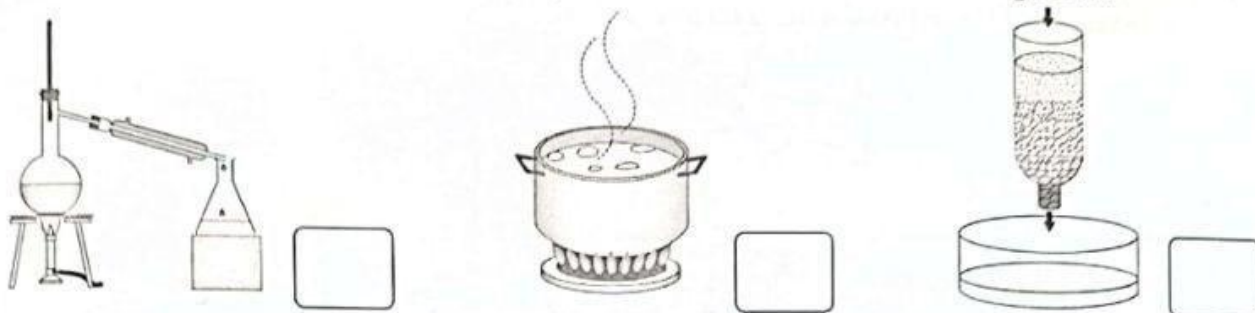


- 5 (a) Tandakan (✓) pada Rajah 2 yang menunjukkan kaedah pembersihan air yang dapat membunuh mikroorganisma. **TP2** **BT ms. 114**  
 Tick (✓) on Diagram 2 which shows water purification methods that can kill microorganisms.



Rajah 2 / Diagram 2

[2 markah/marks]

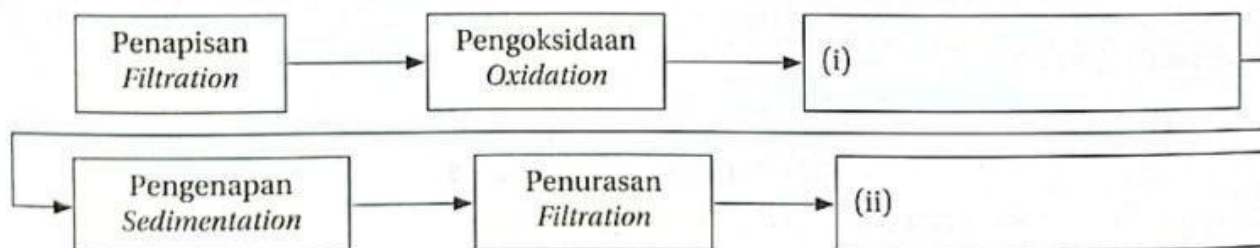
- (b) Lengkapkan jadual di bawah mengenai kebaikan dan keburukan kaedah penyulingan.  
 Complete the table below on the advantage and disadvantage of distillation method.

**TP5** **BT ms. 113 - 114** **KBAT** Menilai

| Kaedah penyulingan / Distillation method |                          |
|------------------------------------------|--------------------------|
| Kebaikan / Advantage                     | Keburukan / Disadvantage |
|                                          |                          |

[2 markah/marks]

- 6 (a) Lengkapkan peta alir di bawah mengenai sistem pembekalan air yang betul. **TP1** **BT ms. 116 - 117**  
 Complete the flow chart below on the proper water supply system.

**i-THINK** Peta Alir

[2 markah/marks]

- (b) Tulis proses pembersihan air yang berkaitan dengan fungsi berikut. **TP2**  
 Write the water purification process related to the following function.

|                      |                        |                          |                          |
|----------------------|------------------------|--------------------------|--------------------------|
| Penurasan Filtration | Pengoksidaan Oxidation | Penggumpalan Coagulation | Pengenapan Sedimentation |
|----------------------|------------------------|--------------------------|--------------------------|

| Fungsi / Function                                                                                                                                       | Proses / Process |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| (i) Menambah oksigen dalam air untuk menyingkirkan bau dan rasa kurang menyenangkan<br>Add oxygen in the water to get rid of unpleasant odour and taste |                  |
| (ii) Menyingkirkan bendasing dengan penapis pasir<br>Get rid of impurities with a sand filter                                                           |                  |

[2 markah/marks]