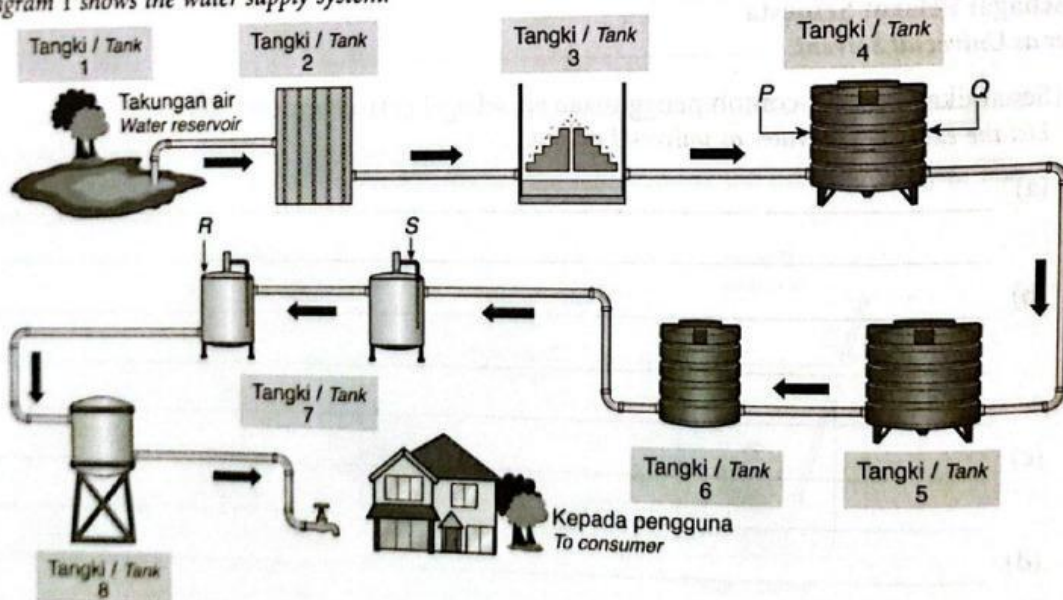


1. Rajah 1 menunjukkan sistem pembekalan air. (TP 2)

Diagram 1 shows the water supply system.



Rajah 1 / Diagram 1

- (a) Namakan proses yang berlaku dalam tangki berikut.
Name the processes that happen in the following tanks.

(i) Tangki 2 / Tank 2: _____

(ii) Tangki 3 / Tank 3: _____

(iii) Tangki 4 / Tank 4: _____

(iv) Tangki 5 / Tank 5: _____

(v) Tangki 6 / Tank 6: _____

(vi) Tangki 7 / Tank 7: _____

Namakan P dan Q serta

- (b) Di dalam tangki 4, dua bahan, iaitu P dan Q ditambah dalam air. Namakan P dan Q serta fungsinya. **TP 2**

In tank 4, two substances P and Q were added to the water. Name P and Q with their functions.

Bahan Material	Nama bahan Material's name	Fungsi Function
P	Alum	
Q	Slaked lime	

Bab 5

- (c) Tangki 6 terdiri daripada tiga lapisan, iaitu pasir halus, pasir kasar dan batu kerikil. Pada pendapat anda, mengapakah lapisan tersebut disusun seperti ini? **TP 4**

Tank 6 consists of three layers of fine sand, coarse sand and gravel. In your opinion, why are the layers arranged in the way?

KBAT Menganalisis

water

move

trap

This will fine and large particles from the start and allow to downward easily.

- (d) Nyatakan dua bendasing yang dapat disingkirkan dalam tangki 6. **TP 1**

State the two impurities that are removed in tank 6.

- (i) _____
- (ii) _____

- (e) Mengapakah klorin dan fluorida ditambah ke dalam air dalam tangki 7? **TP 2**

Why are chlorine and fluoride added to the water in tank 7?

Chlorine is to microorganisms in the water. Fluoride is to dental

prevent decay kill

- (f) Terangkan kepentingan pembersihan air **TP 4**

Explain the importance of purifying water.

KBAT Menganalisis

Water is very for our existence. With the increasing rate of pollution, water has become more . Through water , we can avoid drinking or using contaminated water that is for our lives.

purification

contaminated

harmful

essential