

Question 27 (5 marks)

Describe the physical and chemical processes needed to purify and sanitise a town water supply. 5

Sedimentation = process of settling the sediments to the bottom & water on the top. large particles are removed.

Flocculation.

Filtration process of filtering the water for fine particles, organisms etc.

Chlorination - chlorine is added to destroy living organisms.

Fluoridation Fluorine is added for requirement as standard for dental care necessity.