

BIOLOGY

Item 1

Residents of a certain developing town have pools of stagnant water near their houses. They use old pit latrines and pour their domestic wastes in the nearby garbage pits from where they rot. Their children frequently fall sick and they visit nearby health centers.

In this town, there are a few residents who planted some maize plants around their houses.

Task.

- a) Explain to the residents how the conditions in their community caused the health state of their children.
- b) How can the effects in the scenario be minimized?

Item 2.

USAID has been providing support to the ministry of health in form of drugs to HIV victims, test kits for HIV, condoms among others to minimize transmission of HIV.

Recently, the American government stopped funding the ministry, and there is scarcity of drugs in health centers. The minister has warned citizens on the likelihood of increased ways of transmission. Citizens are eager to know the transmission ways and preventive measures.

Task.

Write your presentation to guide the citizens effectively.

Item 3.

People of ATA village live on a hilly land where they mainly depend on maize growing. In early years, people cleared forests and the yields were very high. Years later, productivity of maize reduced gradually and Farmers are registering losses.

Farmers do not know the cause of reduced productivity. You have been called to guide the farmers on the occurrence and advice on best practices to increase the yields.

Task. Write your presentation you will deliver.

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