

What is Population Planning and also write its importance.

Definition

Population planning is the practicing of artificial altering the rate of growth of population, it involves around improving the life of individual, giving them greater control of their population.

Methods of controlling

Most common method of controlling population is use of contraceptive.

Types of contraceptives

- long activity Reversible Contraceptive
 - intrauterine contraceptive
 - contraceptive keeping inside the skin
- Hormonal contraceptive
- emergency contraceptive
- Protection

• Hormonal contraceptive

Hormonal contraceptive can used in the form of both pills and injection. They are long lasting.

• Emergency contraceptive

Emergency contraceptive is used to prevent unwanted pregnancy.

• Barrier/ protection

In this method, sperm is prevented to enter into vagina.

• Condom

condom is a type of barrier, made up of sheet, or covering fit on erect pines.

Importance of Population Planning

They

They are following importance of population planning.

- Help to prevent sexual transmission diseases
Population planning help to reduce sexual transmission diseases such as HIV and AIDS.
- Reduce mortality rate.
Population planning help to reduce mortality rate.
- Increase in economy
Population planning help to boost economy.
- Increase in job opportunity
Population planning give chance to create more job opportunity for available youth.

Q Write a detail note on landfill.
Differentiate between sanitary and industrial landfill.

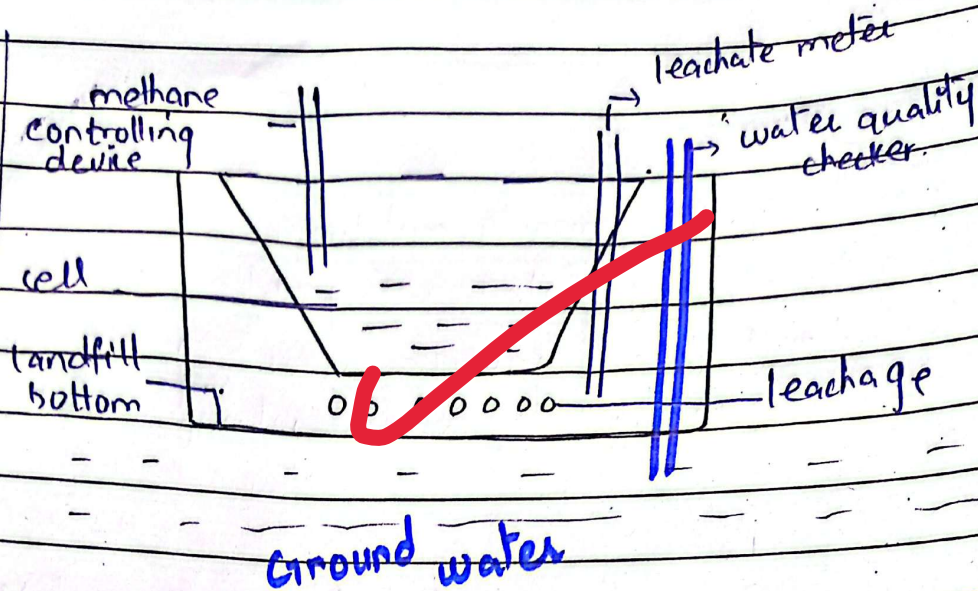
Definition

Landfill is special design structure build into outtop of the ground to collect trash and prevent them from surrounding.

Landfill contain garbage, so it may not contaminate the surrounding especially groundwater.

Structure of landfill.

The following diagram shows the structure of landfill.



Bottom linear system:

The bottom of landfill made up high polyethylene so that leachate does not occur.

cell

The area of landfill that collect contain trash.

leachate

The landfill is designed like that bottom is slope at the point called swamp, where leachate collect.

Methane collection system

Methane is produced in landfill by the decomposition of waste in the absence of oxygen. About 50% methane is produce in landfill.

Cover

Landfill is covered so it may not in contact with oxygen.

Differentiate between Sanitary and industrial landfill.

Sanitary landfill
it is used to collect hospital waste.

Industrial landfill.
it is used to collect industrial waste.