G7

AGRICULTURE AND NUTRITION

1. Two farming practices that may cause soil acidity and affect soil composition are:
   -Over use of chemical fertilizers
   -Deforestation and removal of vegetation cover
2. Two ways to control splash erosion are:
   -Mulching: Applying a layer of organic or inorganic material to the soil surface to reduce the impact of raindrops.
   -Contour farming: Ploughing and planting along the contour lines of the land to slow down the flow of water and reduce erosion.
3. Two seedbeds that help soil hold water for longer are:
   Raised bed: Elevating the planting area above the surrounding soil level, allowing for better drainage and moisture retention.
   Mulched bed: Adding a layer of mulch to the soil surface around the seeds or seedlings to conserve moisture and regulate soil temperature.
4. The practice shown is wire mesh fencing. Two other practices used for the same purpose are:
   -Using scarecrows or decoy animals
   -Use thorn fences
5. Two importance of deterrents in conserving wild animals during farming activities are:
   -Protecting crops from damage caused by wildlife
   -Reducing conflicts between humans and wildlife, which can lead to retaliatory killings or habitat destruction.
6. Three importance of small domestic animals kept by Mzee Matano are:
   -Providing manure for fertilizing crops
   -Controlling pests by eating insects and small rodents
   -Providing a source of income through sales of products like eggs or wool
7. - Hygiene measures when preserving fruits and vegetables include:
   -Washing hands thoroughly before handling food
   -Cleaning fruits and vegetables with water and vinegar solution to remove dirt and bacteria
   -Using clean containers for storage and avoiding cross-contamination with raw foods
8. Three procedures for stewing chicken:
   -Clean and cut the chicken into desired pieces
   -Season the chicken with spices and herbs according to taste
   -Simmer the chicken in a pot with broth or sauce until tender
9. The food item above is baked cake. The method of cooking used is baking.
10. Three ways to store cake for the next day:
    -Wrap the cake in plastic wrap or aluminum foil to prevent it from drying out.
    -Store the cake in an airtight container to maintain freshness.
    -Place the cake in the refrigerator to extend its shelf life.
11. Two importances of maintaining good personal hygiene are:
    -Preventing the spread of diseases and infections
    -Improving overall physical and mental well-being
12. Three types of special treatment in laundry work are: