

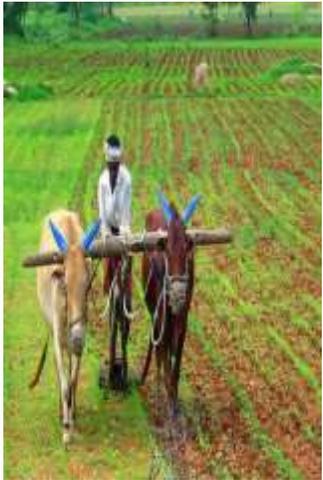


WEEKLY HOME STUDY PACKAGE - WEEK 5 (02/08/21 – 06/08/21)

Subject	HOME - ECONOMICS	Year/Level	12
Strand	12.1 – HOME - MANAGEMENT		
Sub-strand	HEC 12.1.2 RESOURCES		
Content Learning Outcome	Investigate the available family resources; natural manmade, traditional /cultural- Identify the farming skills.		

LESSON NOTES/ACTIVITY:

FARMING METHODS

<p>1. Dry farming - A system of growing crops in arid or semiarid regions without artificial irrigation.</p>		<p>2. Ley farming - the field is alternately used for grain or other cash crops for a number of years and "laid down to ley" i.e. left fallow, used for growing hay or used for pasture for another number of years. After that period, it is again ploughed and used for cash/field crops.</p>	
<p>3. Trash farming - A method of cultivation in which the soil is loosened by subsurface tillage or other methods that leave stubble and other vegetation residues on or near the surface to check erosion.</p>		<p>4. Aquaculture – rearing of aquatic animals such as prawns and fish for food in special ponds. This is done to meet the protein requirements of a community.</p>	
<p>5. Mixed farming - a farm along-with crop production, some other agriculture based practice like poultry, dairy farming or bee keeping etc. is adopted.</p>	<p>6. Tank farming/ Hydroponic farming - is a method of growing plants using mineral nutrient solutions, in water, without soil.</p>		



Mixed Farming



Tank Farming

- **Subsistence agriculture** - self-sufficiency farming in which the farmers focus on growing enough food to feed themselves and their families.
- **Commercial agriculture** – producing crops on large scale for selling and business. E.g. Sugar cane farming, taro farming.

QUESTIONS

Use the information above to answer the following questions:

1. Differentiate between lay farming and tank farming. (2marks)

2. A system of growing crops in arid or semiarid regions without artificial irrigation is called _____ (1mark)

- A. Dry farming B. wet farming C. land farming D. ley farming

3. Identify the types of farming shown in the picture below: (2marks)



4. Differentiate between Subsistence farming and commercial farming. Give **one** example of each of the two farming methods. (2marks)

5. i). Type of farming where soil is loosened by subsurface tillage or other methods that leave stubble and other vegetation residues is called _____ (1mark)

ii). Type of farming which involves growing plants using mineral nutrient solutions, in water, without soil is called _____ (1mark)

6. Define Aquaculture? (1mark)