**INTRODUCTION TO AGRICULTURE**

1. two factors which characterize intensive farming

* Small farms
* Huge capital
* Skilled labour
* Produce for sale

Mechanization done

2. three reasons why organic farming is encouraged in farming

* Cheap
* Environmental friendly

No chemical residues in produce

3. two ways in which Agriculture contributes to industrial development.

- Provide raw materials for industries.

- Provide market for industrial goods.

- Is a source of capital for starting industries.

4. four ways by which wind affects the growth of crops.

- Causes physical damage to crops.

- Cause rapid spread of diseases/ pests/ weeds.

- Can cause water stress as a result of evaporation.

- Causes stress of crops due to chilling caused cold winds.

- Encourage transpiration hence water and mineral uptake.

* Agriculture – rearing of fish in fish ponds

5. One physical characteristic used in classifying soil is:

* Colour,
* Texture,
* Structure

6. Four advantages of organic farming

* Environmental friendly
* Products do not have organic farming
* Products do not have organic chemical residue
* Improve soil structure
* Replenishes nutrients in the soil as it uses organic manure
* Enhances soil water retention
* Provides food for soil microbes
* Enhances soil water infiltration

7. Two conditions under which shifting cultivation is practiced are:

* Can only be practiced where land is abundant
* Practiced where population is sparse
* Practiced where number of livestock per units low (2 ½mks)

8. Four factors that determine the time of planting a crop

(a) Olericulture – production of vegetables

* Floriculture – production of flowers

(b) Apiculture – bee keeping

* Agriculture – rearing of fish in fish ponds