

3. Chapter 3: Let's Regain our fields

① write down the different elements that required for proper plant growth?

→ carbon, hydrogen, oxygen, nitrogen, phosphorous, potassium, sulphur etc are examples of essential elements.

② write down use of microbial fertilizer?

→ microbial fertilizer are substances that contain microorganisms which help to increase the fertility of soil.

The presence of microbes enables increase in the soil factors which are essential for plant growth.

③ what are the obstacles faced by farmers today?

→ ① cost of production ② Crop loss

③ lack of space

④ fall in price

⑤ climate change

⑥ Exploitation by middle men.

⑦ environmental destruction & health issue.

④ what is the integrated pest management?

→ This ecofriendly method ensures pest control without disturbing the environment. This is done by reducing the use of chemical pesticides and encouraging the application of biopesticide, natural enemies of pests, mechanical pest control etc.

⑤ what is sericulture?

Rearing silkworms for the production of natural silk is called sericulture.

mcq :-

① _____ Scientific cultivation of fruits & vegetables.

(A) Cuniculture (B) Apiculture

(C) Horticulture (D) Floriculture

→ (C) Horticulture

② _____ are substances that contain microorganisms which help to increase the fertility of soil.

(A) chemical fertilizer

(B) microbial fertilizer

→ (B) microbial fertilizer.

③ What is polyhouse farming?

→ Polyhouse is a special kind of arrangement in which a crop field is completely or partially covered by transparent polythene sheets. Since the temp. & moisture in the polyhouse is constantly regulated, growth of plants become rapid.

④ Name of the varieties of honey bees?

→ Kolan, Mellifera, Njodiyar etc.

⑤ What is pisciculture?

→ The scientific way of rearing fish in natural water bodies, paddy fields or artificial tanks, is pisciculture.

⑥ _____ is formed from the special glands of larvae of the silk moth.

→ ~~raw~~ silk.

⑦ Mellifera is varieties of _____

→ (a) Honey bee (c) silkworm

(b) rabbit (d) fish

ans → (a) Honey bee.