

Chapter 12:Reproduction In Plants.

Q. Answer the following questions:

- i. Draw a diagram to show the difference in self and cross-pollination.
- ii. What is fragmentation ? Explain.
- iii. Mention the significance of vegetative propagation.
- iv. Name the four whorls of a flower .Write the function of each .

Chapter -14:Electric currents and Its Effects .

Q. Answer the following questions:

- i. Which material is used to make the heating coils of electrical heating devices and why?
- ii. State five applications of heating effect of current.
- iii. State the factors on which the amount of heat produced in a circuit depends.
- iv. What is an electric fuse made up of ? How does it function to prevent a circuit from burning?